EN

CT

MP3 CD Receiver

CDE-9846E

FM/AM CD Receiver

CDE-9842E

• OWNER'S MANUAL
  Please read before using this equipment.

• 用戶說明書
  使用前請一定閱讀本說明書。

ALPINE ELECTRONICS MARKETING, INC.
1-1-8 Nishi Gotanda,
Shinagawa-ku,
Tokyo 141-0031, Japan
Phone 03-5496-8231

ALPINE ELECTRONICS OF AMERICA, INC.
19145 Gramercy Place, Torrance,
California 90501, U.S.A.
Phone 1-800-ALPINE-1 (1-800-257-4631)

ALPINE ELECTRONICS OF CANADA, INC.
777 Supertest Road, Toronto,
Ontario M3J 2M9, Canada
Phone 1-800-ALPINE-1 (1-800-257-4631)

ALPINE ELECTRONICS OF AUSTRALIA PTY. LTD.
161-165 Princes Highway, Hallam
Victoria 3803, Australia
Phone 03-8787-1200

ALPINE ELECTRONICS GmbH
Frankfurter Ring 117, 80807 München, Germany
Phone 089-32 42 640

ALPINE ELECTRONICS OF U.K. LTD.
Alpine House
Fletchamstead Highway, Coventry CV4 9TW, U.K.
Phone 0870-33 33 763

ALPINE ELECTRONICS FRANCE S.A.R.L.
(RCS PONTOISE B 338 101 280)
98, Rue de la Belle Etoile, Z.I. Paris Nord Il,
B.P. 50016, 95945 Roissy Charles de Gaulle
Cedex, France
Phone 01-48638989

ALPINE ITALIA S.p.A.
Viale C. Colombo 8, 20090 Trezzano
Sul Naviglio (MI), Italy
Phone 02-484781

ALPINE ELECTRONICS DE ESPAÑA, S.A.
Portal de Gamarra 36, Pabellón, 32
01013 Vitoria (Alava)-APDO 133, Spain
Phone 945-283588

ALPINE ELECTRONICS (BENELUX) GmbH
Leuvensesteenweg 510-B6,
1930 Zaventem, Belgium
Phone 02-725-13 15

Printelligence (Thailand) Co.,Ltd.
324 Moo 4, Bangpoo Industrial Estate Soi 6.Sukhumvit Rd.T.Phraeksa,
A. Muang Samutprakarn, Samutprakarn 10280, Thailand

Designed by ALPINE Japan
Printed in Thailand (Y)
68-04123Z32-A

Contents

Operating Instructions

⚠ WARNING

Operating Instructions

WARNING

⚠ WARNING

This symbol means important instructions. Failure to heed them can result in serious injury or death.

DO NOT OPERATE ANY FUNCTION THAT TAKES YOUR ATTENTION AWAY FROM SAFELY DRIVING YOUR VEHICLE.
Any function that requires your prolonged attention should only be performed after coming to a complete stop. Always stop the vehicle in a safe location before performing these functions. Failure to do so may result in an accident.

KEEP THE VOLUME AT A LEVEL WHERE YOU CAN STILL HEAR OUTSIDE NOISE WHILE DRIVING.
Failure to do so may result in an accident.

MINIMIZE DISPLAY VIEWING WHILE DRIVING.
Viewing the display may distract the driver from looking ahead of the vehicle and cause an accident.

DO NOT DISASSEMBLE OR ALTER.
Doing so may result in an accident, fire or electric shock.

USE ONLY IN CARS WITH A 12 VOLT NEGATIVE GROUND.
(Check with your dealer if you are not sure.) Failure to do so may result in fire, etc.

KEEP SMALL OBJECTS SUCH AS BATTERIES OUT OF THE REACH OF CHILDREN.
Swallowing them may result in serious injury. If swallowed, consult a physician immediately.

USE THE CORRECT AMPERE RATING WHEN REPLACING FUSES.
Failure to do so may result in fire or electric shock.

DO NOT BLOCK VENTS OR RADIATOR PANELS.
Doing so may cause heat to build up inside and may result in fire.

USE THIS PRODUCT FOR MOBILE 12V APPLICATIONS.
Use for other than its designed application may result in fire, electric shock or other injury.

DO NOT PLACE HANDS, FINGERS OR FOREIGN OBJECTS IN INSERTION SLOTS OR GAPS.
Doing so may result in personal injury or damage to the product.

⚠ CAUTION

This symbol means important instructions. Failure to heed them can result in injury or material property damage.

HALT USE IMMEDIATELY IF A PROBLEM APPEARS.
Failure to do so may cause personal injury or damage to the product. Return it to your authorized Alpine dealer or the nearest Alpine Service Centre for repairing.

⚠ PRECAUTIONS

Product Cleaning
Use a soft dry cloth for periodic cleaning of the product. For more severe stains, please dampen the cloth with water only. Anything else has the chance of dissolving the paint or damaging the plastic.

Temperature
Be sure the temperature inside the vehicle is between +60°C (+140°F) and –10°C (+14°F) before turning your unit on.

Moisture Condensation
You may notice the CD playback sound wavering due to condensation. If this happens, remove the disc from the player and wait about an hour for the moisture to evaporate.

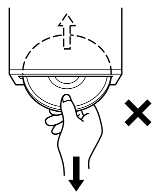
Damaged Disc
Do not attempt to play cracked, warped, or damaged discs. Playing a bad disc could severely damage the playback mechanism.

Maintenance
If you have problems, do not attempt to repair the unit yourself. Return it to your Alpine dealer or the nearest Alpine Service Station for servicing.

⚠ PRECAUTIONS

Never Attempt the Following

Do not grip or pull out the disc while it is being pulled back into the player by the automatic reloading mechanism.
Do not attempt to insert a disc into the unit when the unit power is off.

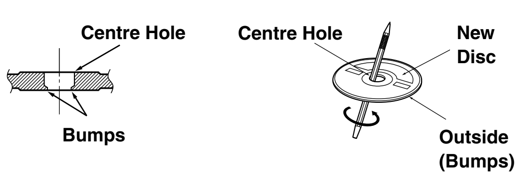


Inserting Discs

Your player accepts only one disc at a time for playback. Do not attempt to load more than one disc.
Make sure the label side is facing up when you insert the disc. "ERROR" will be displayed on your player if you insert a disc incorrectly. If "ERROR" continues to be displayed even though the disc has been inserted correctly, push the RESET switch with a pointed object such as a ballpoint pen.
Playing a disc while driving on a very bumpy road may result in skips, but this will not scratch the disc or damage the player.

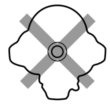
New Discs

As a protective measure to prevent the CD from jamming, "ERROR" will be displayed if the discs with irregular surface are inserted incorrectly. When a new disc is inserted into the player and ejected after initial loading, using your finger, feel around the inside of the centre hole and outside edge of the disc. If you feel any small bumps or irregularities, this could inhibit proper loading of the disc. To remove the bumps, rub the inside edge of the hole and outside edge of the disc with a ballpoint pen or other such instrument, then insert the disc again.



Irregular Shaped Discs

Be sure to use round shape discs only for this unit and never use any special shape discs.
Use of special shape discs may cause damage to the mechanism.



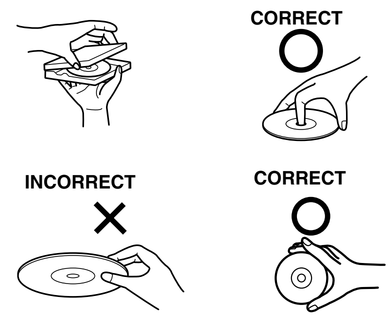
Installation Location

Make sure the CDE-9846E/CDE-9842E will not be installed in a location subjected to:

- Direct sun and heat
- High humidity and water
- Excessive dust
- Excessive vibrations

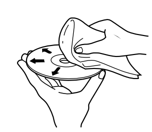
Correct Handling

Do not drop the disc while handling. Hold the disc so you will not leave fingerprints on the surface. Do not affix tape, paper, or gummed labels to the disc. Do not write on the disc.



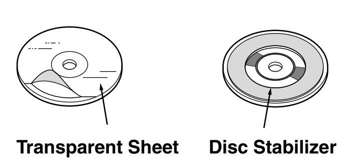
Disc Cleaning

Fingerprints, dust, or soil on the surface of the disc could cause the CD player to skip. For routine cleaning, wipe the playing surface with a clean, soft cloth from the centre of the disc to the outer edge. If the surface is heavily soiled, dampen a clean, soft cloth in a solution of mild neutral detergent before cleaning the disc.



Disc Accessories

There are various accessories available on the market for protecting the disc surface and improving sound quality. However, most of them will influence the thickness and/or diameter of the disc. Using such accessories can cause the disc to be out of standard specifications and may create operational problems. We recommend not using these accessories on discs played in Alpine CD players.



Continued

On handling Compact Discs (CD/CD-R/CD-RW)

- Do not touch the surface.
- Do not expose the disc to direct sunlight.
- Do not affix stickers or labels.
- Clean the disc when it is dusty.
- Make sure that there are no bumps around the disc.
- Do not use commercially available disc accessories.

Do not leave the disc in the car or the unit for a long time. Never expose the disc to direct sunlight. Heat and humidity may damage the CD and you may not be able to play it again.

To customers using CD-R/CD-RW

- If a CD-R/CD-RW cannot be played back, make sure the last recording session was closed (finalized).
- Finalize the CD-R/CD-RW if necessary, and attempt playback again.

About media that can be played.

The following table shows which discs can be played on which models.

	CD	CD-TEXT	MP3
CDE-9846E	○	○	○
CDE-9842E	○		

Use only compact discs with the label side showing the CD logo marks below.

(CDE-9846E only)

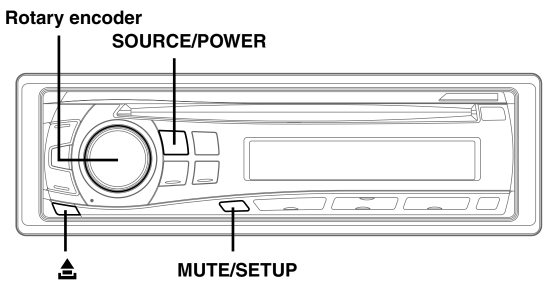
If you use unspecified compact discs, correct performance cannot be guaranteed.
You can play CD-Rs (CD-Recordable)/CD-RWs (CD-ReWritable) which have been recorded only on audio devices. You can also play CD-Rs/CD-RWs containing MP3 formatted audio files.

- Some of the following CDs may not play on this unit:
  Flawed CDs, CDs with fingerprints, CDs exposed to extreme temperatures or sunlight (e.g., left in the car or this unit), CDs recorded under unstable conditions, CDs on which a recording failed or a re-recording was attempted, copy-protected CDs which do not conform to the audio CD industry standard.
- Use discs with MP3 files written in a format compatible with this unit. For details, see pages 10-11.

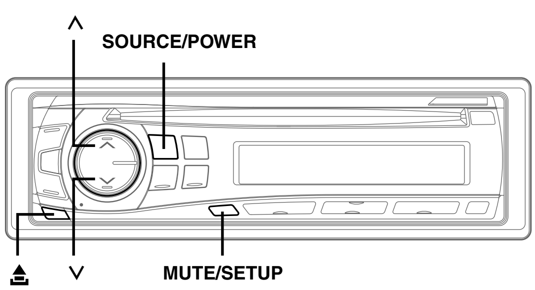
- ***"MPEG Layer-3 audio coding technology licensed from Fraunhofer IIS and Thomson"***
- ***"Supply of this product only conveys a license for private, non-commercial use and does not convey a license nor imply any right to use this product in any commercial (i.e. revenue-generation) real time broadcasting (terrestrial, satellite, cable and/or any other media), broadcasting/streaming via internet, intranets and/or other networks or in other electronic content distribution systems, such as pay-audio or audio-on-demand applications. An independent license for such use is required. For details, please visit http://www. mp3licensing.com."***

Getting Started

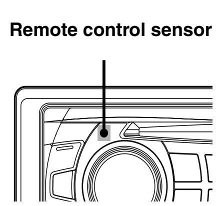
CDE-9846E



CDE-9842E



- Controllable with Remote Control
  This unit can be controlled with an optional Alpine remote control. For details, consult your Alpine dealer.
- Point the optional remote control transmitter at the remote control sensor.



Turning Power On and Off

Press SOURCE/POWER to turn on the unit.

- *The unit can be turned on by pressing any other button except eject ⏏ and TITLE/🕒.*

Press and hold SOURCE/POWER for at least 2 seconds to turn off the unit.

- *The first time power is turned on, the volume will start from level 12.*

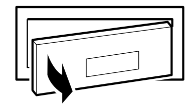
Detaching and Attaching the Front Panel

Detaching

1 **Turn off the unit power.**

2 **Press ⏏ (Release) at the lower left side until the front panel pops out.**

3 **Grasp the left side of the front panel and pull it out.**

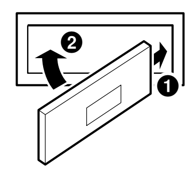


- *The front panel may become hot in normal usage (especially the connector terminals on the back of the front panel). This is not a malfunction.*
- *To protect the front panel, place it in the supplied carrying case.*

Attaching

1 **Insert the right side of the front panel into the main unit. Align the groove on the front panel with the projections on the main unit.**

2 **Push the left side of the front panel until it locks firmly into the main unit.**



- *Before attaching the front panel, make sure that there is no dirt or dust on the connector terminals and no foreign object between the front panel and the main unit.*
- *Attach the front panel carefully, holding the sides of the front panel to avoid pushing buttons by mistake.*

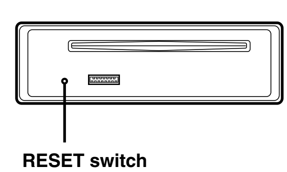
Initial System Start-Up

Be sure to press the RESET switch when using the unit for the first time, after changing the car battery, etc.

1 **Turn off the unit power.**

2 **Remove the detachable front panel.**

3 **Press RESET with a ballpoint pen or similar pointed object.**



Adjusting Volume

Turn the Rotary encoder (CDE-9846E only) or press ∧ and ∨ (CDE-9842E only) until the desired sound is obtained.

Lowering Volume Quickly

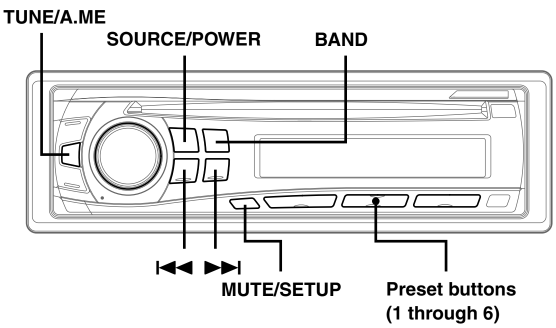
Activating the Audio Mute function will instantly lower the volume level by 20 dB.

Press MUTE/SETUP to activate the MUTE mode.
The audio level will decrease by about 20 dB.

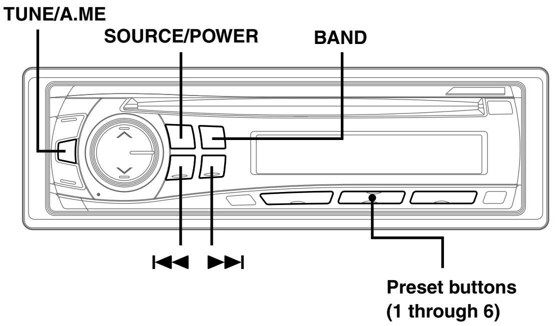
Pressing MUTE/SETUP again will bring the audio back to its previous level.

Radio

CDE-9846E



CDE-9842E



Changing the Radio Frequencies for each Country (CDE-9846E only)

For customers living in North America, change the radio frequencies as follows.

1 Press and hold MUTE/SETUP for at least 2 seconds to select the SETUP mode.

2 Select the "AREA" mode by pressing ⏮ or ⏭.

3 Choose either AREA 1 or AREA 2 by pressing BAND.

AREA 1: Radio frequencies for North America
AREA 2: Other Radio frequencies

4 Pressing and holding MUTE/SETUP for at least 2 seconds will return to normal mode.

- *The stored radio stations will be cleared every time you change the setting.*

Listening to Radio

1 Press SOURCE/POWER until a radio frequency appears in the display.

2 Press BAND repeatedly until the desired radio band is displayed.

F1 (FM1) → F2 (FM2) → AM → F1 (FM1)

3 Press TUNE/A.ME to select the tuning mode.

DX SEEK (Distance mode) → SEEK (Local mode) → OFF (Manual mode) → DX SEEK

- *The initial mode is Distance mode.*

Distance mode:
Both strong and weak stations will be automatically tuned in (Automatic Seek Tuning).

Local mode:
Only strong stations will be automatically tuned in (Automatic Seek Tuning).

Manual mode:
The frequency is manually tuned in steps (Manual tuning).

4 Press ⏮ or ⏭ to tune in the desired station.
Holding down ⏮ or ⏭ will change the frequency continuously.

- *The ST indicator appears on the display when a stereo FM station is tuned in.*

Manual Storing of Station Presets

1 Select the radio band and tune in a desired radio station you wish to store in the preset memory.

2 Press and hold, for at least 2 seconds, any one of the preset buttons (1 through 6) that you want to store the station on.
The selected station is stored.
The display shows the band, preset number and station frequency memorized.

- *A total of 18 stations can be stored in the preset memory (6 stations for each band; FM1, FM2 and AM).*
- *If you store a station in a preset memory which already has a station, the current station will be cleared and replaced with the new station.*

Automatic Memory of Station Presets

1 **Press BAND repeatedly until the desired radio band is displayed.**

2 **Press and hold TUNE/A.ME for at least 2 seconds.**
The frequency on the display continues to change while the automatic memory is in progress. The tuner will automatically seek and store 6 strong stations in the selected band. They will be stored into buttons 1 to 6 in order of signal strength.
When the automatic memory has been completed, the tuner goes to the station stored in preset location No. 1.

- *If no stations are stored, the tuner will return to the original station you were listening to before the auto memory procedure began.*

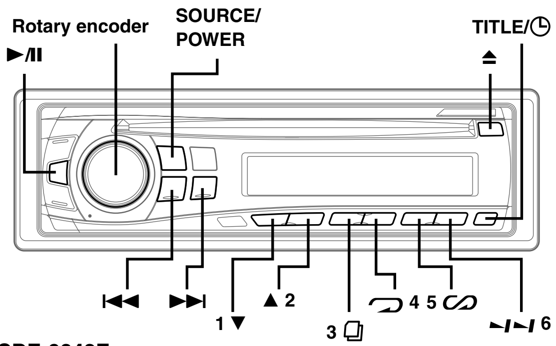
Tuning to Preset Stations

1 **Press BAND repeatedly until the desired band is displayed.**

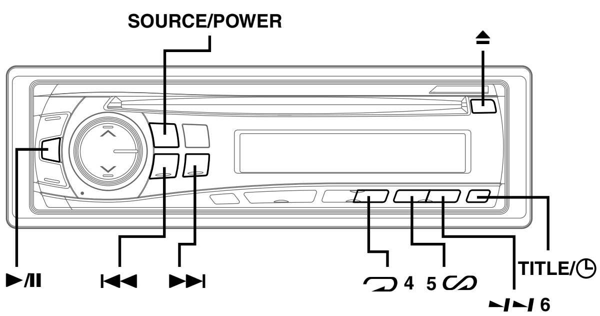
2 **Press any one of the station preset buttons (1 through 6) that has your desired radio station in memory.**
The display shows the band, preset number and frequency of the station selected.

CD/MP3

CDE-9846E



CDE-9842E

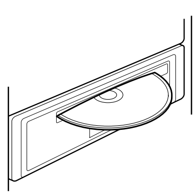


Playback

The following table shows which discs can be played on which models.

	CD	CD-TEXT	MP3
CDE-9846E	○	○	○
CDE-9842E	○		

1 **Insert a disc with the label side facing up.**
The disc will be pulled into the unit automatically.



When a disc is already inserted, press SOURCE/POWER to switch to the CD mode.

The mode will change every time the button is pressed.

TUNER → CD → TUNER

2 CDE-9846E:
While playing back MP3, press 1 ▼ or ▲ 2 to select the desired folder.
Pressing and holding **1 ▼** or **▲ 2** will change folders continuously.

3 **Press |◄◄ or ►►| to select the desired track (file).**

Returning to the beginning of the current track (file):
Press |◄◄.

Fast backward:
Press and hold |◄◄.

Advancing to the beginning of the next track (file):
Press ►►|.

Fast forward:
Press and hold ►►|.

4 **To pause playback, press ►/II.**
Pressing ►/II again will resume playback.

5 **To eject the disc, press ⏏.**

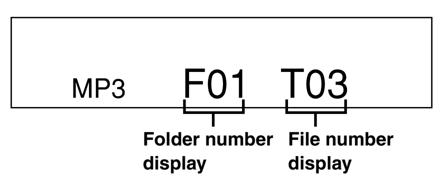
- *Do not remove a CD during its eject cycle. Do not load more than one disc at a time. A malfunction may result from doing either.*
- *If the CD does not eject, press and hold ⏏ for at least 2 seconds.*

CDE-9846E (compatible with MP3):
- *The CD-player can play discs containing audio data and MP3 data.*
- *The track display for MP3 data playback is the file numbers recorded on the disc.*

MP3 Play Display

The folder number and file number will be displayed as described below.

CDE-9846E:



- *If the folder number or file number are three figures, "F" or "T" is not displayed.*
- *Press **TITLE/** to switch the display. Please see "Displaying the Title/Text" (page 14) for information about display switching.*

Repeat Play

Press ⮌ 4 to play back repeatedly the track being played.
The track (file) will be played repeatedly.

Press ⮌ 4 again and select OFF to deactivate repeat play.

CD mode :

RPT : Only a track is repeatedly played back
↓
(off)

MP3 mode (CDE-9846E only):

RPT : Only a file is repeatedly played back
↓
RPT 🗀 : Only files in a folder are repeatedly played back
↓
(off)

M.I.X. (Random Play)

Press 5 ⤨ in the play or pause mode.
The tracks (files) on the disc will be played back in random sequence.

To cancel M.I.X. play, press **5** ⤨ again.

CD mode :

↓
M.I.X. : The tracks are played back in random sequence
↓
(off)

MP3 mode (CDE-9846E only):

↓
🗀 M.I.X. : Only files in a folder are played back in random sequence
↓
◎ M.I.X.: The files are played back in random sequence
↓
(off)

Scanning Programmes

Press ⏭ 6 to activate the Scan mode.
The first 10 seconds of each track (file) will be played back in succession.

To stop scanning, press ⏭ **6** again and deactivate the Scan mode.

Searching CD Text (CDE-9846E only)

Tracks can be searched and played by using the CD text on the disc. In the case of discs that do not support text, searches can be made by using the track numbers.

1 **Press 3 ❐ during play.**
This will set the search mode.

2 **Turn the Rotary encoder to select the desired track, then press the Rotary encoder.**
This will play the selected track.

- *Press and hold 3 ❐ for at least 2 seconds in the search mode to cancel. Or, the search mode will be cancelled when an operation has not been performed in 10 seconds.*
- *CD text search cannot be made during M.I.X. play.*

File/Folder Name Search (concerning MP3) (CDE-9846E only)

You can display and search the folder and file name while listening to the file currently being played back.

1 **Press 3 ❑ to select File Name Search mode or Folder Name Search mode in MP3 mode.**

File Name Search mode

2 **Press 1 ▼ or ▲ 2 to select another Folder.**

3 **Select the desired file by turning the Rotary encoder within 10 seconds.**

4 **Press the Rotary encoder to play back the selected file.**

- *File Name Search mode is cancelled by pressing and holding 3 ❑ for at least 2 seconds.*
- *While in File Name Search mode, press 3 ❑ to switch to Folder Name Search mode.*
- *File Name search cannot be made during M.I.X. play.*

Folder Name Search mode

2 **Turn the Rotary encoder within 10 seconds to select the desired folder.**

3 **Press the Rotary encoder to play back the first file in the selected folder.**

- *Search mode is cancelled by pressing and holding 3 ❑ for at least 2 seconds in Folder Name Search mode.*
- *While in Folder Name Search mode, press 3 ❑ to switch to File Name Search mode.*
- *"NO FILE" is displayed for 2 seconds if the folder that is selected by the Folder Name Search mode contains no files.*
- *"ROOT" is displayed for the root folder which does not have folder name.*
- *Folder Name search cannot be made during M.I.X. play.*

Quick Search (CDE-9846E only)

You can search for tracks (files).

1 **Press and hold 3 ❑ for at least 2 seconds in the CD/MP3 mode to activate Quick Search mode.**

2 **Turn the Rotary encoder within 10 seconds to select a desired track (file).**
The selected track is played back immediately.

- *Search mode is cancelled by pressing and holding 3 ❑ for at least 2 seconds in Quick Search mode.*

About MP3 (CDE-9846E only)

CAUTION
Except for private use, duplicating audio data (including MP3 data) or distributing, transferring, or copying it, whether for free or for a fee, without permission of the copyright holder is strictly prohibited by the Copyright Act and by international treaty.

What is MP3?

MP3, whose official name is "MPEG-1 Audio Layer 3," is a compression standard prescribed by the ISO, the International Standardization Organization and MPEG which is a joint activity institution of the IEC.

MP3 files contain compressed audio data. MP3 encoding is capable of compressing audio data at extremely high ratios, reducing the size of music files to as much as one-tenth their original size. This is achieved while still maintaining near CD quality. The MP3 format realizes such high compression ratios by eliminating the sounds that are either inaudible to the human ear or masked by other sounds.

Method for creating MP3 files

Audio data is compressed by using MP3 specified software. For details on creating MP3 files, refer to the user's manual for that software.
MP3 files that can be played back by this device have the file extension "mp3". Files with no extension cannot be played back.

Supported playback sampling rates and bit rates

MP3
Sampling rates: 48 kHz, 44.1 kHz, 32 kHz, 24 kHz, 22.05 kHz, 16 kHz, 12 kHz, 11.025 kHz, 8 kHz
Bit rates: 8 - 320 kbps

Note that for sampling rates, this device's frame display (page 14) may not display correctly.
This device may not play back correctly depending on sampling rates.

ID3 tags

This device supports ID3 tag v1 and v2.
If tag data is in an MP3 file, this device can display the title (track title), artist name, and album name ID3 tag data.

This device can only display single-byte alphanumeric characters (up to 30 for ID3 tags) and the underscore. For non-supported characters, "NO SUPRT" is displayed.
The tag information may not be correctly displayed, depending on the contents.

Producing MP3 discs

MP3 files are prepared, then written to a CD-R or CD-RW using CD-R writing software. A disc can hold up to 510 files/folders (including Root Folders). However, the maximum number of folders is 255.

Media supported

The media that this device can play back are CD-ROMs, CD-Rs, and CD-RWs.

Corresponding File Systems

This device supports discs formatted with ISO9660 Level 1 or Level 2.

Under the ISO9660 standard, there are some restrictions to remember.
The maximum nested folder depth is 8 (including the root directory). The number of file/folder name characters is limited.
Valid characters for folder/file names are letters A-Z (all caps), numbers 0-9, and '_' (underscore).

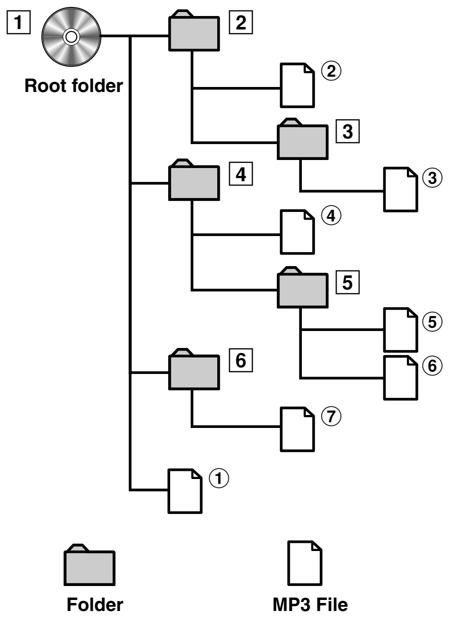
This device also can play back discs in Joliet, Romeo, etc., and other standards that conform to ISO9660. However, sometimes the file names, folder names, etc., are not displayed correctly.

Formats supported

This device supports CD-ROM XA, Mixed Mode CD, Enhanced CD (CD-Extra) and Multi-Session.
This device cannot correctly play back discs recorded with Track At Once or packet writing.

Order of files

The unit plays the files in the order that the writing software writes them. Therefore, the playing order may not be the same as the order you input. The playback order of the folders and files is shown in the illustration. The folder and file playback order may differ from the folder and file number indicated in the display.



Terminology

Bit rate

This is the "sound" compression rate specified for encoding. The higher the bit rate, the higher the sound quality, but also the larger the files.

Sampling rate

This value shows how many times per second the data is sampled (recorded). For example, music CDs use a sampling rate of 44.1 kHz, so the sound is sampled (recorded) 44,100 times per second. The higher the sampling rate, the higher the sound quality, but also the larger the volume of data.

Encoding

Converting music CDs, WAVE (AIFF) files, and other sound files into the specified audio compression format.

Tag

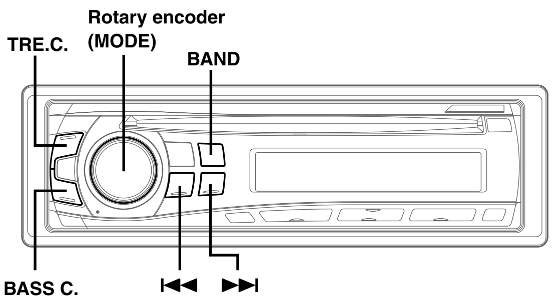
Song information such as track titles, artist names, album names, etc., written into MP3 files.
MP3: ID3 tag

Root folder

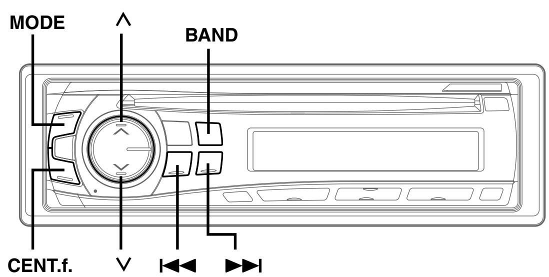
The root folder is found at the top of the file system. The root folder contains all folders and files.

Sound Setting

CDE-9846E



CDE-9842E



Adjusting Bass/Treble/Balance (Between Left and Right)/Fader (Between Front and Rear)/ Defeat

1 **Press the Rotary encoder (MODE) (CDE-9846E only) or press MODE (CDE-9842E only) repeatedly to choose the desired mode.**
Each press changes the mode as follows:

BASS LV → TRE LV → SUBW* → BALANCE → FADER → DEFT → VOLUME → BASS LV

Bass level: -7 ~ +10
Treble level: -7 ~ +7
Subwoofer : 0 ~ +15
Balance : L15 ~ R15
Fader : R15 ~ F15
Defeat : ON/OFF
Volume : 0 ~ 35

- *If the **Rotary encoder** is not pressed within 5 seconds after selecting the BASS LV, TRE LV, BALANCE, FADER, DEFT or SUBW mode, the unit automatically returns to normal mode.*

* *When the subwoofer mode is set to OFF, its level cannot be adjusted.*

2 **Turn the Rotary encoder (MODE) (CDE-9846E only) or press ∧ and ∨ (CDE-9842E only) until the desired sound is obtained in each mode.**
By setting Defeat ON, previously adjusted settings of BASS LV and TRE LV will return to the factory defaults.

Setting the Bass Control

You can change the bass frequency emphasis to create your own tonal preference.

1 **Press BASS C. (CDE-9846E only) or press CENT.f. (CDE-9842E only) to select the Bass (bass centre frequency) Control mode.**

CDE-9846E:
BASS LV ↔ normal

CDE-9842E:
BASS LV → TRE LV → normal mode → BASS LV

2-1 **Setting the bass centre frequency:**
Press ⏮ or ⏭ to select the desired bass centre frequency.

60Hz ↔ 80Hz ↔ 100Hz ↔ 120Hz ↔ 60Hz

The displayed bass frequency is emphasized

2-2 **Setting the bass band width (Q-Factor):**
Press BAND to select the desired bass band width.

→ 1 → 2 → 3 → 4
(Narrow)← ·· →(Wide)

Change the boosted bass band width to wide or narrow. A wide setting will boost a wide range of frequencies above and below the centre frequency. A narrower setting will boost only frequencies near the centre frequency.

2-3 **Setting the bass level:**
Turn the Rotary encoder (CDE-9846E only) or press ∧ and ∨ (CDE-9842E only) to select the desired bass level (–7~+10).
You can emphasize or weaken the bass frequency.

- *If no operation is performed within 15 seconds, the bass control setting will be turned off automatically.*
- *The bass level settings will be individually memorized for each source (FM, AM, CD, etc.) until the setting is changed. The bass frequency and bass band width settings adjusted for one source are effective for all other sources (FM, AM, CD etc.).*
- *This function is inoperable when DEFT is set to ON.*

Setting the Treble Control

You can change the Treble Frequency emphasis to create your own tonal preference.

1 **Press TRE.C. (CDE-9846E only) or press CENT.f. (CDE-9842E only) to select the Treble (treble centre frequency) Control mode.**

CDE-9846E:
TRE LV ↔ normal mode

CDE-9842E:
BASS LV → TRE LV → normal mode → BASS LV

2-1 **Setting the treble Centre frequency:**
Press I◀◀ or ▶▶I to select the desired treble centre frequency.

7.5kHz ↔ 10.0kHz ↔ 12.5kHz ↔ 15.0kHz

The displayed Treble frequency is emphasized.

2-2 **Setting the treble level:**
Turn the Rotary encoder (CDE-9846E only) or press ∧ and ∨ (CDE-9842E only) to select the desired treble level (–7~+7).
You can emphasize the treble level.

- *If no operation is performed within 15 seconds, the treble control setting will be turned off automatically.*
- *The treble level settings will be individually memorized for each source (FM, AM, CD, etc.) until the setting is changed. The Treble frequency settings adjusted for one source are effective for all other sources (FM, AM, CD, etc.).*
- *This function is inoperable when DEFT is set to ON.*

Turning Loudness On/Off

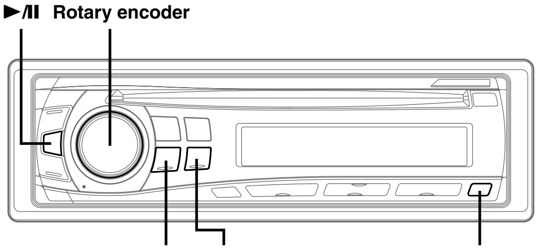
Loudness introduces a special low- and high-frequency emphasis at low listening levels. This compensates for the ear's decreased sensitivity to bass and treble sound.

Press and hold the Rotary encoder (CDE-9846E only) or press and hold MODE (CDE-9842E only) for at least 2 seconds to activate or deactivate the loudness mode.
The display shows “LD” when the loudness mode is activated.

Other Functions

CDE-9846E

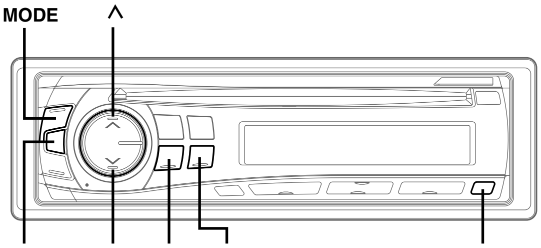
►/II Rotary encoder



◄◄ ►►I TITLE/🕒

CDE-9842E

MODE ∧



►/II ∨ I◄◄ ►►I TITLE/🕒

Displaying the Title/Text

The following table shows which discs can be played on which models.

	CD	CD-TEXT	MP3
CDE-9846E	○	○	○
CDE-9842E	○		

It is possible to display the CD title if the title has been previously inputted (“Titling Discs” page 15). Text information, such as the disc name and the track name, will be displayed if playing a CD text compatible disc. It is also possible to display the folder name, the file name, and the tag, etc., while playing MP3 files.

Press TITLE/🕒.

The display will change every time the button is pressed.

The display in Radio mode:

FREQUENCY → CLOCK → TITLE → FREQUENCY

The display in CD mode:

CDE-9846E
TRACK NO./ELAPSED TIME → TRACK NO./CLOCK → TEXT (DISC NAME)*1 → TEXT (TRACK NAME)*1 → TITLE → TRACK NO./ELAPSED TIME

CDE-9842E
TRACK NO./ELAPSED TIME → TRACK NO./CLOCK → TITLE → TRACK NO./ELAPSED TIME

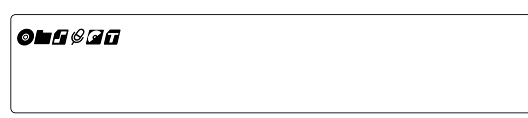
The display in MP3 mode:

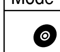
CDE-9846E
FILE NO./ELAPSED TIME → FOLDER NO./FILE NO. → FILE NO./CLOCK → FOLDER NAME*4 → FILE NAME → ARTIST NAME*2 → ALBUM NAME*2 → TRACK NAME*2 → FRAME*3 → FILE NO./ELAPSED TIME

*1 *Displayed during playback of a disc with CD Text. “NO TEXT” will be displayed when the CD contains no Text data.*
*2 *ID3 tag*
If an MP3 file contains ID3 tag information, all the ID3 tag information is displayed (e.g., track name, artist name, and album name). All other tag data is ignored.
“NO DATA” will be displayed when an MP3 file contains no ID3 tag information.
*3 *The recording sampling rate and bit rate of the MP3 file are displayed. The VBR (Variable Bit rate) file displays the average bit rate.*
*4 *“ROOT” is displayed for the folder name of the root folder which does not have folder name.*

About the indication display

When displaying Title/Text, the following indicators are lit according to the mode.



Indicator/ Mode	CD Mode	MP3 Mode	TUNER MODE
	While displaying Title	—	—
	—	While displaying Folder Name*2	—
	—	While displaying File Name*2	—
	—	While displaying Artist Name*1/*2	—
	While displaying Text*2 (Disc Name)	While displaying Album Name*1/*2	—
	While displaying Text*2 (Track Name)	While displaying Track Name*1/*2	While displaying Title

*1 *Tag information.*
*2 *Apply only to the CDE-9846E.*

About “Title” and “Text”

Title:

With this device, it is possible to input the CD and radio station name (this page). This inputted name is referred to as a “title.”
You cannot input or display titles on MP3 discs.

Text:

Text compatible CDs contain text information such as the disc name and track name. Such text information is referred to as “text.”

- *Some characters may not be displayed correctly with this device, depending on the character type.*
- *When the Scroll Setting (page 16) is set to “SCR MANU” for CDE-9846E, press and hold **TITLE/◷** for at least 2 seconds to scroll the Text information only once (TEXT DISPLAY, FOLDER NAME DISPLAY, FILE NAME DISPLAY or TAG DISPLAY mode).*
- *“NO SUPRT” is displayed when the desired text information cannot be displayed on this unit.*
- *If the title was not previously input, “NO TITLE” is displayed.*
- *The text or tag information may not be correctly displayed, depending on the contents.*

Titling Discs/Radio Stations

It is possible to title your favourite CDs or radio stations.
You cannot input titles for MP3 discs.

1 Press TITLE/◷ and select the Title Display.
For details, see “Displaying the Title/Text” (page 14).

2 Press and hold TITLE/◷ for at least 2 seconds. The first character will blink.

3 Turn the Rotary encoder (CDE-9846E only) or press ∧ and ∨ (CDE-9842E only) to select the desired letter/numeral/symbol available for naming.

4 Press the Rotary encoder (CDE-9846E only) or press MODE (CDE-9842E only) to store the first character.
The first character will stop blinking and the display will automatically advance to the next character. When that character begins to blink, you may choose the next letter or symbol of your title.

5 Repeat steps 3 and 4 above to complete the titling.
Pressing the Rotary encoder (CDE-9846E only) or press MODE (CDE-9842E only) after entering the 8th character automatically stores the title into memory.

When entering a title of less than 8 characters (for example, 3 character title):
After entering 3 characters, the 4th character space will be blinking. Go to step 6 to complete the title.

6 Press TITLE/◷ to record the title.

- *If you cancel while entering a title, selected characters are not written.*
- *You can enter 18 CD titles and 24 radio station titles on this unit. If you try to store beyond the limit, the display will show “FULL DATA.” At this point, no more titles can be stored. To input a new title, one of the previously inputted titles must first be deleted.*
- *When you want to erase a title, enter the “ ” symbol into all spaces.*
- *The operations described in steps 3 to 5 must be made within 10 seconds. The input mode will be cancelled if no action is taken for over 10 seconds.*

Erasing Disc Title/Radio Station Title

1 Press TITLE/◷ to select the Title Display. Then, press again and hold for at least 2 seconds.

2 Press and hold ▶/II for at least 2 seconds.
The title in the display will blink.

3 Press I◀◀ or ▶▶I repeatedly until the title you want to erase is displayed.

4 Press and hold ▶/II for at least 2 seconds to erase the title displayed.

5 Press TITLE/◷ to cancel the title erasing mode.

- *You cannot erase CD-TEXT.*
- *“NO DATA” is displayed for 2 seconds if the title is not input in step 2, or if the title is erased in step 4.*

Displaying Time

Press TITLE/◷ repeatedly until the time is displayed.

Each press changes the display.
For details, see “Displaying the Title/Text” (page 14).

- *Selecting any tuner or CD function while in the clock priority mode will interrupt the time display momentarily. The function selected will be displayed for about 5 seconds before the time returns to the display.*
- *When the power is off but the ignition key is on, press **TITLE/◷** to display the time.*

Setting Time

1 In the Clock priority mode, press and hold TITLE/◷ for at least 2 seconds while the time is displayed.
The time indication will blink.

2 Turn the Rotary encoder (CDE-9846E only) or press ∧ and ∨ (CDE-9842E only) to adjust the hours while the time indication is blinking.

3 When the hour has been adjusted, press the Rotary encoder (CDE-9846E only) or press MODE (CDE-9842E only).

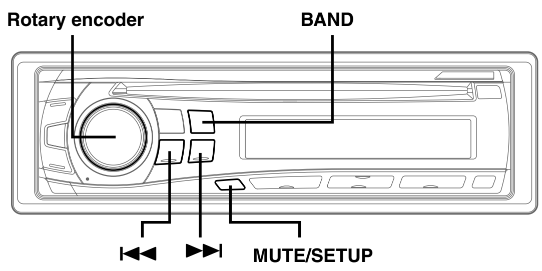
4 Turn the Rotary encoder (CDE-9846E only) or press ∧ and ∨ (CDE-9842E only) to adjust the minutes while the time indication is blinking.
The time is automatically set 5 seconds after the minute adjustment. The time can also be manually set by pressing the Rotary encoder (CDE-9846E only) or press MODE (CDE-9842E only).

- *To synchronize the clock to another clock/watch or radio time announcement, press and hold the **Rotary encoder** (CDE-9846E only) or press and hold **MODE** (CDE-9842E only) for at least 2 seconds after setting the “hour.” Minutes will reset to 00. If the display shows over “30” minutes when you do this, the time will advance one hour.*

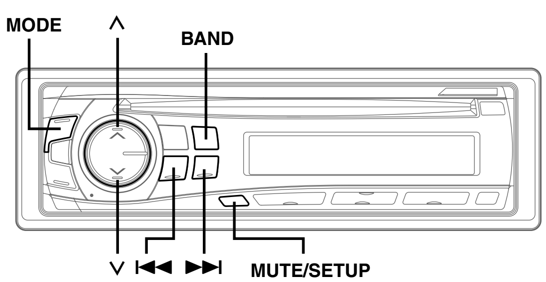
SETUP

You can flexibly customize the unit to suit your own preferences and usage. From the SETUP menu, choose from Sound Customizing, Visual Customizing, etc., to make your desired settings.

CDE-9846E



CDE-9842E



A typical SETUP procedure is shown in steps 1 to 4 as follows. See below for further information about each SETUP menu.

1 Press and hold MUTE/SETUP for at least 2 seconds.
SETUP mode is activated.

2 Press ◀◀ or ▶▶ to select the desired SETUP menu.
(e.g. Select SUBW)

CDE-9846E
SUBW → CD-DA / CDDA/MP3 → SCR TYPE → SCR → PWR → AREA* → SUBW

* *Refer to “Changing the Radio Frequencies for each Country” (page 6).*

CDE-9842E
SUBW → PWR → SUBW

3 Press BAND to change the setting.
(e.g. Select SUBW ON or SUBW OFF.)

4 Press MUTE/SETUP for at least 2 seconds again.
The display returns to normal mode.

Sound Customizing

Subwoofer On and Off
SUBW ON (Initial setting) / SUBW OFF

When the subwoofer is on, perform the steps below to adjust the subwoofer output level.

1 Press the Rotary encoder (CDE-9846E only) or press MODE (CDE-9842E only) repeatedly to select the SUBW mode.

BASS LV → TRE LV → SUBW* → BALANCE → FADER → DEFT → VOLUME → BASS LV

2 To adjust the level, turn the Rotary encoder (CDE-9846E only) or press ∧ and ∨ (CDE-9842E only).

* *When the subwoofer mode is set to OFF, its level cannot be adjusted.*

Visual Customizing (CDE-9846E only)

Scroll Type Setting (CDE-9846E only)
TYPE1 (Initial setting) / TYPE2

Choose from two scrolling methods.
Select the type you prefer.

Scroll Setting (CDE-9846E only)

CDE-9846E:
SCR AUTO / SCR MANU (Initial setting)

This CD player can scroll the disc and track names recorded on CD-TEXT discs, as well as the text information of MP3 files, folder names, and tags.

SCR AUTO : The CD text information, the text information of folder and file names, and the tags are scrolled automatically.
SCR MANU : The display is scrolled only when a disc is loaded or when a track is changed, etc.

- *The unit scrolls CD text names, folder names, file names or tag display. The disc titles input manually (page 15) cannot be scrolled.*

MP3 (CDE-9846E only)

Playing MP3 Data (CDE-9846E only)

CDE-9846E:
CD-DA (Initial setting) / CDDA/MP3

This product can playback CDs containing both CD and MP3 data. However, in some situations (some enhanced CDs), playback may be difficult. For these special cases, you can select playback of CD data only. When a disc contains both CD or the MP3 data, playback starts from the CD data portion of the disc.

CD-DA : Only CD data can be played back.
CDDA/MP3 : Both CD data and MP3 file tracks can be played back.

- *Perform this setting before inserting a disc. If a disc has already been inserted, perform the setting after you remove the disc.*

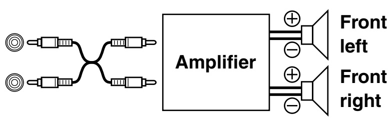
External Device

Connecting to an External Amplifier

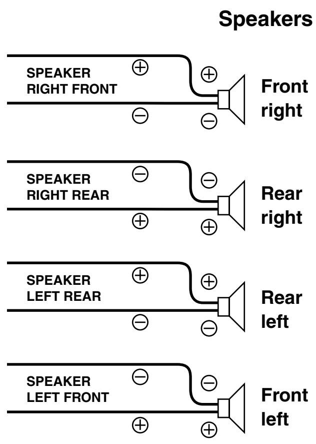
PWR ON (Initial setting) / PWR OFF

When an external amplifier is connected, sound quality can be improved by stopping the power supply of the built-in amplifier.

PWR OFF : Use this mode when the pre-amplifier of the unit are used to drive an external amplifier connected to the speakers. In this setting, the head unit's internal amplifier has no output to drive speakers.



PWR ON : The speakers are driven by the built-in amplifier.



- *No sound is produced by the system when the power output is set to OFF.*

Information

In Case of Difficulty

If you encounter a problem, please turn the power off, then on again. If the unit is still not functioning normally, please review the items in the following checklist. This guide will help you isolate the problem if the unit is at fault. Otherwise, make sure the rest of your system is properly connected or consult your authorized Alpine dealer.

Basic

No function or display.

- Vehicle's ignition is off.
  - If connected following instructions, the unit will not operate with the vehicle's ignition off.
- Improper power lead (Red) and battery lead (Yellow) connections.
  - Check power lead and battery lead connections.
- Blown fuse.
  - Check the fuse of the unit; replace with the proper value if necessary.
- Internal micro-computer malfunctioned due to interference noise etc.
  - Press the RESET switch with a ballpoint pen or other pointed article.

Radio

Unable to receive stations.

- No antenna or open connection in cable.
  - Make sure the antenna is properly connected; replace the antenna or cable if necessary.

Unable to tune stations in the seek mode.

- You are in a weak signal area.
  - Make sure the tuner is in the DX mode.
- If the area you are in is a primary signal area, the antenna may not be grounded and connected properly.
  - Check your antenna connections; make sure the antenna is properly grounded at its mounting location.
- The antenna may not be the proper length.
  - Make sure the antenna is fully extended; if broken, replace the antenna with a new one.

Broadcast is noisy.

- The antenna is not the proper length.
  - Extend the antenna fully; replace it if it is broken.
- The antenna is poorly grounded.
  - Make sure the antenna is grounded properly at its mounting location.

CD

CD Player not functioning.

- Out of operating temperature range +50˚C (+120˚F) for CD.
  - Allow the vehicle's interior (or trunk) temperature to cool.

CD playback sound is wavering.

- Moisture condensation in the CD Module.
  - Allow enough time for the condensation to evaporate (about 1 hour).

CD insertion not possible.

- A CD is already in the CD player.
  - Eject the CD and remove it.
- The CD is being improperly inserted.
  - Make sure the CD is being inserted following instructions in the CD Player Operation section.

Unable to fast forward or backward the CD.

- The CD has been damaged.
  - Eject the CD and discard it; using a damaged CD in your unit can cause damage to the mechanism.

CD playback sound skips due to vibration.

- Improper mounting of the unit.
  - Securely re-mount the unit.
- The disc is very dirty.
  - Clean the disc.
- The disc has scratches.
  - Change the disc.
- The pick-up lens is dirty.
  - Do not use a commercially available lens cleaner disc. Consult your nearest Alpine dealer.

CD playback sound skips without vibration.

- The disc is dirty or scratched.
  - Clean the disc; damaged disc should be replaced.

Error displays (built-in CD player only)

- Mechanical error
  - Press ⏏. After the error indication disappears, insert the disc again. If the above-mentioned solution does not solve the problem, consult your nearest Alpine dealer.

CD-R/CD-RW playback not possible

- Close session (finalization) has not been performed.
  - Perform finalization and attempt playback again.

MP3 (CDE-9846E only)

MP3 is not played back.

- Writing error occurred. The CD format is not compatible.
  - Make sure the CD has been written in a supported format. Refer to “About MP3” (pages 10-11), then rewrite in the format supported by this device.

* *CDE-9846E is compatible with MP3.*

Audio

The sound is not output from the speakers.

- Unit has no output signal of the internal amplifier.
  - PWR is switched to “ON” (page 17).

Indication for CD Player

HI TEMP

- Protective circuit is activated due to high temperature.
  - The indication will disappear when the temperature returns to normal operating range.

NO DISC

- No CD is inserted.
  - Insert a CD.
- Although a disc is inserted, "NO DISC" is displayed and the unit does not start to play or eject the disc.
  - Remove the disc by following these steps:
    Press the ⏏ button again for at least 2 seconds.
    If the disc still does not eject, consult your Alpine dealer.

ERROR

- Mechanism error.
  1) Press the ⏏ button and eject the CD.
     If not ejecting, consult your Alpine dealer.
  2) When the error indication remains after ejecting, press the ⏏ button again.
     If the error indication still does not turn off after pressing the ⏏ button for a few times, consult your Alpine dealer.

- When "ERROR" is displayed:
  If that the disc cannot be ejected by pressing ⏏, press the RESET switch (refer to page 5) and press ⏏ again.
  If the disc still cannot be ejected, consult your Alpine dealer.
- The disc is not compatible with the unit.
  - Insert a disc which is compatible with the unit.

UNSUPORT (CDE-9846E only)

- The disc is not written in a MP3 supported format.
  - Use a disc written at the MP3 supported format.

Specifications

FM TUNER SECTION

Tuning Range	87.5 – 108.0 MHz*
Mono Usable Sensitivity	9.3 dBf (0.8 µV/75 ohms)
50 dB Quieting Sensitivity	13.5 dBf (1.3 µV/75 ohms)
Alternate Channel Selectivity	80 dB
Signal-to-Noise Ratio	65 dB
Stereo Separation	35 dB
Capture Ratio	2.0 dB

AM TUNER SECTION

Tuning Range	531 – 1,602 kHz*
Sensitivity (IEC Standard)	22.5 µV/27 dB

CD PLAYER SECTION

Frequency Response	5 – 20,000 Hz (±1 dB)
Wow & Flutter (% WRMS)	Below measurable limits
Total Harmonic Distortion	0.008% (at 1 kHz)
Dynamic Range	95 dB (at 1 kHz)
Signal-to-Noise Ratio	105 dB
Channel Separation	85 dB (at 1 kHz)

GENERAL

Power Requirement	14.4 V DC (11–16 V allowable)
Maximum Power Output	45 W × 4
Bass	+20 dB/-14 dB at 100 Hz
Treble	±14 dB at 10 kHz
Maximum Pre-Output Voltage	2 V/10 k ohms
Weight	1.6 kg (3 lbs. 8 oz)

CHASSIS SIZE

Width	178 mm (7")
Height	50 mm (2")
Depth	160 mm (6-1/4")

NOSEPIECE SIZE

Width	170 mm (6-11/16")
Height	46 mm (1-13/16")
Depth	18 mm (11/16")

- *Due to continuous product improvement, specifications and design are subject to change without notice.*

* *CDE-9846E:*
When you choose "AREA 1" in the section "Changing the Radio Frequencies for each Country" (page 6), the tuning range is as follows.
FM : 87.7 - 107.9 MHz
AM : 530 - 1,710 kHz

Installation and Connections

Before installing or connecting the unit, please read the following and pages 2 to 4 of this manual thoroughly for proper use.

⚠Warning

MAKE THE CORRECT CONNECTIONS.

Failure to make the proper connections may result in fire or product damage.

USE ONLY IN CARS WITH A 12 VOLT NEGATIVE GROUND.

(Check with your dealer if you are not sure.) Failure to do so may result in fire, etc.

BEFORE WIRING, DISCONNECT THE CABLE FROM THE NEGATIVE BATTERY TERMINAL.

Failure to do so may result in electric shock or injury due to electrical shorts.

DO NOT ALLOW CABLES TO BECOME ENTANGLED IN SURROUNDING OBJECTS.

Arrange wiring and cables in compliance with the manual to prevent obstructions when driving. Cables or wiring that obstruct or hang up on places such as the steering wheel, shift lever, brake pedals, etc. can be extremely hazardous.

DO NOT SPLICE INTO ELECTRICAL CABLES.

Never cut away cable insulation to supply power to other equipment. Doing so will exceed the current carrying capacity of the wire and result in fire or electric shock.

DO NOT DAMAGE PIPE OR WIRING WHEN DRILLING HOLES.

When drilling holes in the chassis for installation, take precautions so as not to contact, damage or obstruct pipes, fuel lines, tanks or electrical wiring. Failure to take such precautions may result in fire.

DO NOT USE BOLTS OR NUTS IN THE BRAKE OR STEERING SYSTEMS TO MAKE GROUND CONNECTIONS.

Bolts or nuts used for the brake or steering systems (or any other safety-related system), or tanks should NEVER be used for installations or ground connections. Using such parts could disable control of the vehicle and cause fire etc.

DO NOT INSTALL IN LOCATIONS WHICH MIGHT HINDER VEHICLE OPERATION, SUCH AS THE STEERING WHEEL OR SHIFT LEVER.

Doing so may obstruct forward vision or hamper movement etc. and results in serious accident.

⚠Caution

HAVE THE WIRING AND INSTALLATION DONE BY EXPERTS.

The wiring and installation of this unit requires special technical skill and experience. To ensure safety, always contact the dealer where you purchased this product to have the work done.

USE SPECIFIED ACCESSORY PARTS AND INSTALL THEM SECURELY.

Be sure to use only the specified accessory parts. Use of other than designated parts may damage this unit internally or may not securely install the unit in place. This may cause parts to become loose resulting in hazards or product failure.

ARRANGE THE WIRING SO IT IS NOT CRIMPED OR PINCHED BY A SHARP METAL EDGE.

Route the cables and wiring away from moving parts (like the seat rails) or sharp or pointed edges. This will prevent crimping and damage to the wiring. If wiring passes through a hole in metal, use a rubber grommet to prevent the wire's insulation from being cut by the metal edge of the hole.

DO NOT INSTALL IN LOCATIONS WITH HIGH MOISTURE OR DUST.

Avoid installing the unit in locations with high incidence of moisture or dust. Moisture or dust that penetrates into this unit may result in product failure.

Precautions

- Be sure to disconnect the cable from the (–) battery post before installing your CDE-9846E/CDE-9842E. This will reduce any chance of damage to the unit in case of a short-circuit.
- Be sure to connect the colour coded leads according to the diagram. Incorrect connections may cause the unit to malfunction or damage to the vehicle's electrical system.
- When making connections to the vehicle's electrical system, be aware of the factory installed components (e.g. on-board computer). Do not tap into these leads to provide power for this unit. When connecting the CDE-9846E/CDE-9842E to the fuse box, make sure the fuse for the intended circuit of the CDE-9846E/CDE-9842E has the appropriate amperage. Failure to do so may result in damage to the unit and/or the vehicle. When in doubt, consult your Alpine dealer.
- The CDE-9846E/CDE-9842E uses female RCA-type jacks for connection to other units (e.g. amplifier) having RCA connectors. You may need an adaptor to connect other units. If so, please contact your authorized Alpine dealer for assistance.
- Be sure to connect the speaker (–) leads to the speaker (–) terminal. Never connect left and right channel speaker cables to each other or to the vehicle body.

IMPORTANT

Please record the serial number of your unit in the space provided below and keep it as a permanent record. The serial number plate is located on the bottom of the unit.

SERIAL NUMBER: ____________________
INSTALLATION DATE: ____________________
INSTALLATION TECHNICIAN: ____________________
PLACE OF PURCHASE: ____________________

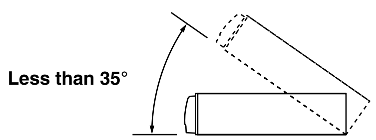
Installation

Accessory List

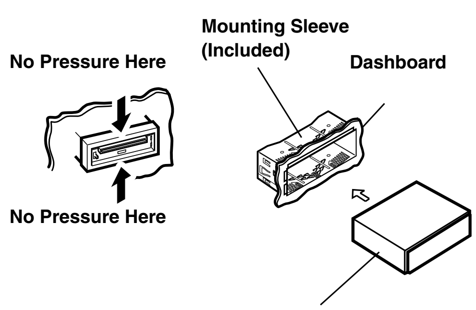
- Head unit 1
- Power cable 1
- Mounting sleeve 1
- Carrying case 1
- Bracket 2
- Screw (M5 × 8) 4
- Owner's Manual .... 1 set

Note:

The main unit must be mounted within 35 degrees of the horizontal plane, back to front.



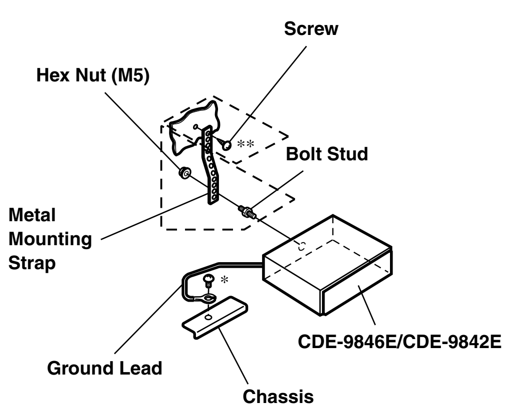
1



Remove the Detachable Front Panel (refer to page 5). Slide mounting sleeve from main unit. (see "Removal" on this page).
Slide the mounting sleeve into the dashboard.

- *Please examine the installation. Make certain that no external pressure is applied to either the top of the unit or the removable nosepiece.*

2



Reinforce the head unit with the metal mounting strap (not supplied). Secure the ground lead of the unit to a clean metal spot using a screw (*) already attached to the vehicle's chassis.

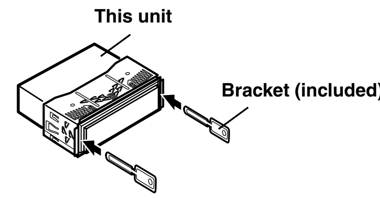
- *For the screw marked **, use an appropriate screw for the chosen mounting location.*

Connect each input lead coming from an amplifier or equalizer to the corresponding output lead coming from the left rear of the CDE-9846E/CDE-9842E. Connect all other leads of the CDE-9846E/CDE-9842E according to details described in the CONNECTIONS section.

3 **Slide the CDE-9846E/CDE-9842E into the dashboard until it clicks. This ensures that the unit is properly locked and will not accidentally come out from the dashboard. Install the Detachable Front Panel.**

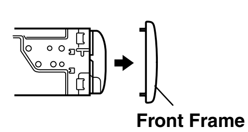
Removal

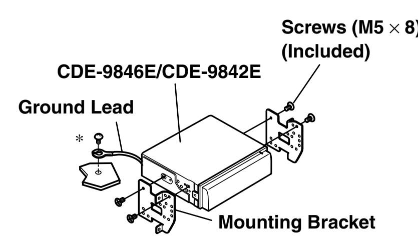
1 Remove the DETACHABLE FRONT PANEL.
2 Insert the brackets into the back, along the guides on either side of the unit. The unit can now be removed from the mounting sleeve.



3 Pull the unit out, keeping it unlocked as you do so.

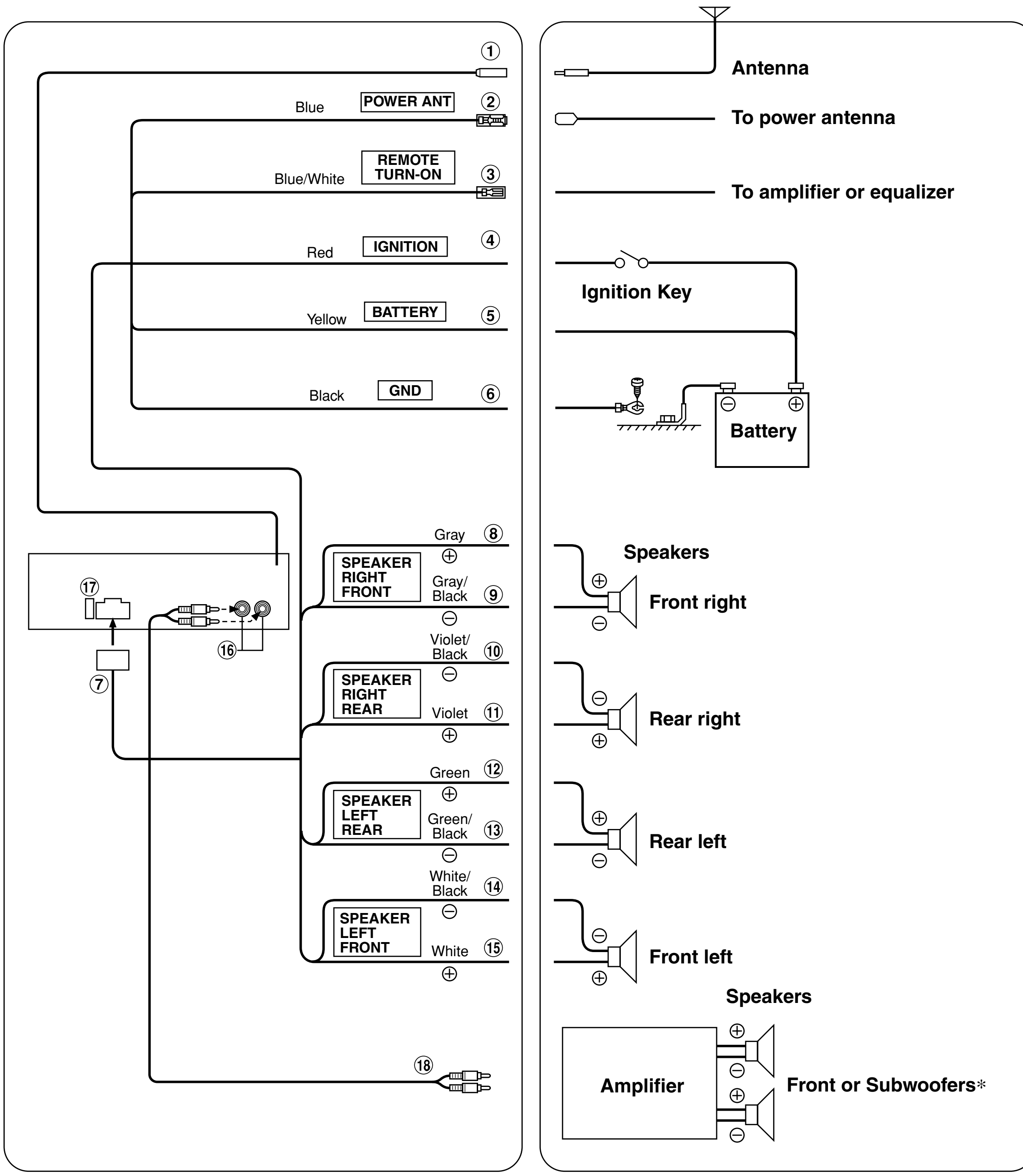
<JAPANESE CAR>





- *Secure the ground lead of the unit to a clean metal spot using a screw (*) already attached to the vehicle's chassis.*

Connections



* *When Subwoofer is set to OFF: Output is from Front speakers.*
When Subwoofer is set to ON: Output is from Subwoofer.

For details on how to set the Subwoofer to ON/OFF, see *"Subwoofer On and Off" on page 16.*

① Antenna Receptacle

② Power Antenna Lead (Blue)
Connect this lead to the +B terminal of your power antenna, if applicable.

③ Remote Turn-On Lead (Blue/White)
Connect this lead to the remote turn-on lead of your amplifier or signal processor.

④ Switched Power Lead (Ignition) (Red)
Connect this lead to an open terminal on the vehicle's fuse box or another unused power source which provides (+)12V only when the ignition is turned on or in the accessory position.

⑤ Battery Lead (Yellow)
Connect this lead to the positive (+) post of the vehicle's battery.

⑥ Ground Lead (Black)
Connect this lead to a good chassis ground on the vehicle. Make sure the connection is made to bare metal and is securely fastened using the sheet metal screw provided.

⑦ Power Supply Connector

⑧ Right Front (+) Speaker Output Lead (Gray)

⑨ Right Front (–) Speaker Output Lead (Gray/Black)

⑩ Right Rear (–) Speaker Output Lead (Violet/Black)

⑪ Right Rear (+) Speaker Output Lead (Violet)

⑫ Left Rear (+) Speaker Output Lead (Green)

⑬ Left Rear (–) Speaker Output Lead (Green/Black)

⑭ Left Front (–) Speaker Output Lead (White/Black)

⑮ Left Front (+) Speaker Output Lead (White)

⑯ Front/Subwoofer Output RCA Connectors
RED is right and WHITE is left.

⑰ Fuse Holder (10A)

⑱ RCA Extension Cable (Sold Separately)

To prevent external noise from entering the audio system.

- Locate the unit and route the leads at least 10 cm away from the car harness.
- Keep the battery power leads as far away from other leads as possible.
- Connect the ground lead securely to a bare metal spot (remove any paint, dirt or grease if necessary) of the car chassis.
- If you add an optional noise suppressor, connect it as far away from the unit as possible. Your Alpine dealer carries various Alpine noise suppressors, contact them for further information.
- Your Alpine dealer knows best about noise prevention measures so consult your dealer for further information.

目錄

操作說明

⚠ 警告

安裝與連接

操作說明

警告

⚠ 警告

此標誌表示重要指示。如果不注意，可能會造成嚴重受傷或死亡。

不要使用會使您駕駛時分心的任何功能。
任何影響注意力的機器功能的操作都要等完全停住汽車之後才作。要使用這些操作功能時，一定請先把車輛放在安全地帶。否則，將可能導致意外事故。

駕駛中必須保持音量水平使還能聽到車外的噪聲。
否則，將可能導致意外事故。

駕駛中盡可能少看顯示器。
看顯示器，可能分散駕駛員注視汽車前方的注意力而導致意外事故。

不要分解或改造。
否則，可能導致意外事故、火災或觸電。

僅用於 12 伏負極（－）接地的汽車。
（如果您無法確定，請向您的代理商確認。）否則可能會造成火災或電擊。

不要讓兒童觸及像電池這樣的小物體。
吞下小物體會引起嚴重的傷害。如果誤吞，請立即請醫生診治。

更換保險絲時須選用規定安培値的保險絲。
否則可能引起火災或觸電。

不要堵塞住通風孔或散熱板。
否則，可能導致內部積熱並可能導致火災。

本產品請應用於 12V 型式的汽車。
應用在別型汽車，可能導致火災、觸電或其他傷害。

別把手，手指或雜物放到插縫或間隙中。
否則，可能使個人遭受傷害或損壞了產品。

⚠ 注意

此標誌表示重要指示。如果不注意，可能會受傷或損壞設備。

發生問題時，請立即停止使用。
否則，可能使個人受傷害或損壞了產品。請將本產品送回到指定的 Alpine 代銷店或附近的 Alpine 服務中心修理。

⚠ 使用前請注意

產品清潔
請使用乾的軟布定期清潔本產品。如果污漬較難清除，請僅用水將軟布浸濕。其它任何物品都可能溶解油漆或損壞塑料。

溫度
在打開系統電源前，請確認車內溫度在 +60℃(+140°F) 和 −10℃(+14°F) 之間。

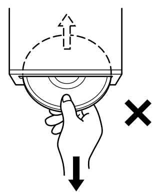
濕氣凝結
由於濕氣凝結您可能會注意到 CD 播放聲音在顫抖。如發生此類情況，請將光碟從播放機中取出，並等待一小時左右使濕氣蒸發。

損壞的光碟
不要試圖播放有裂痕的、變形的或是已損壞了的光碟。因爲播放已損壞的光碟會嚴重損壞播放裝置。

維修
如果您遇到問題，請勿自行修理。請將其送回 Alpine 經銷商或最近的 Alpine 維修站進行維修。

⚠ 使用前請注意

禁止事項
在自動載片構件將光碟拖入播放機時，請勿捏住或拉出光碟。
當播放機電源關閉時，請勿試圖插入光碟。



插入光碟
您的播放機一次隻接受一張光碟以供播放。請勿嘗試放入多張光碟。
插入光碟時，請確保標籤面朝上。如果沒有正確裝入光碟，則顯示“ERROR”。即使正確裝入了光碟，如果仍繼續顯示“ERROR”，則用尖頭物體，如原子筆，推 RESET 開關。
當您行駛在十分顛簸的路段上時，播放光碟會有跳音現象，但這不會劃傷光碟或損壞播放機。

新光碟
作爲防止 CD 卡住的保護措施，如果未正確裝入不規則形狀的光碟，則顯示“ERROR”。新光碟插入播放機並在初始裝載後彈出時，請用手指在中心孔內和光碟外緣轉一圈。如果您感到有小凸起或不規整，這是阻止光碟正確裝載的原因。若要消除這些小凸起。請用原子筆或類似物品摩擦圓孔內緣和光碟外緣的裝載，之後再插入光碟。



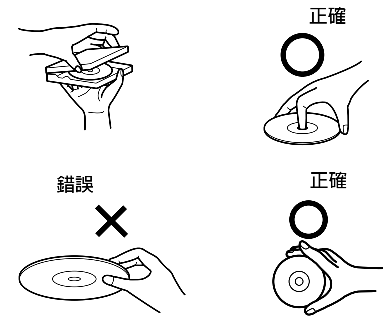
形狀不規則的光碟
務請使用本機專用的圓形光碟，切勿使用特殊形狀的光碟。特殊形狀的光碟會損壞播放機構件。



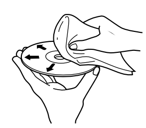
安裝位置
CDE-9846E/CDE-9842E 不可安裝於下列任何場所：

- 陽光直射和高溫場所
- 高濕或有水場所
- 多塵場所
- 劇烈振動場所

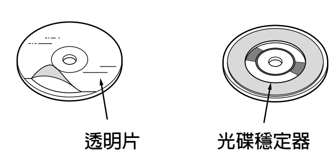
正確操作
操作光碟時請勿掉落。握光碟時請勿將指印留在光碟表面上。請勿將磁帶、紙張或塗膠標籤粘貼在光碟上。請勿在光碟上寫字。



清潔光碟
光碟表面的指印、灰塵或污垢會使 CD 播放機產生跳音。日常清潔時，請用潔淨軟布自中心向外緣擦拭播放面。如果光碟表面很髒，清潔前請先用潔淨軟布蘸少許溫和的中性洗滌液。



光碟附件
市面上有各種保護光碟表面、改善音質的附件出售。但是它們中的大部分會改變光碟的厚度和/或直徑。使用這些附件會使光碟不符合標準規格並進而引起操作問題。我們建議您不要在 Alpine CD 播放機播放的光碟上使用這些附件。



待續

操作光碟（CD/CD-R/CD-RW）

- 請勿碰觸表面。
- 請勿將光碟曝曬在直射陽光下。
- 勿黏貼不乾膠貼片或標籤。
- 光碟表面有灰塵時請清潔之。
- 確認光碟沒有凸起。
- 請勿使用市售光碟附件。

請勿將光碟長時間留於車內或本機內。請勿將光碟曝曬在直射陽光下。高溫和水汽可能會損壞 CD，以致不能再使用。

致 CD-R/CD-RW 用戶

- 如果 CD-R/CD-RW 無法播放，請確認最終錄製部分已完成（最終完成）。
- 如必要請最終完成 CD-R/CD-RW，再嘗試播放。

關於可播放的媒體

下列表格說明了每種機型可播放的光碟類型。

	CD	CD-TEXT	MP3
CDE-9846E	○	○	○
CDE-9842E	○		

請只使用標籤上有如下所示標誌的光碟。

（僅適用於CDE-9846E）

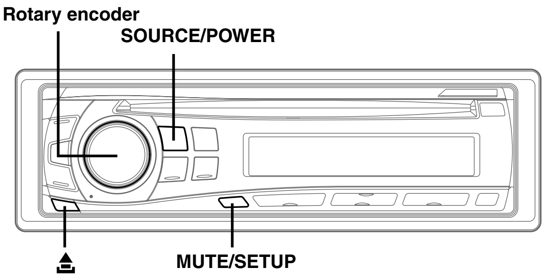
如果您使用非指定光碟，我們無法保證其正常性能。
您可以播放僅在音頻裝置上錄製的 CD-R（可錄 CD）/CD-RW（可重寫 CD）。不能播放含有 MP3 格式的音頻檔案的 CD-R/CD-RW。

- 下列 CD 中的一些可能無法在本機上播放：
  有裂紋的 CD，有指印的 CD，曾經高溫或曝曬（比如留於車內或本機內）的 CD，於不穩定條件下錄製的 CD，錄製失敗或嘗試重錄的 CD，不符合音頻 CD 工業標準有拷貝保護的 CD。
- 請使用以與本裝置相容的格式寫入MP3檔案的光碟。 關於詳細資訊，請參見第10-11頁。

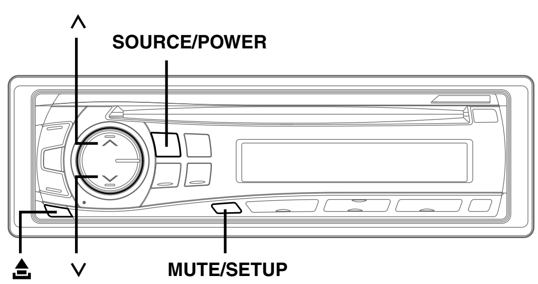
- *“MPEG Layer-3 音頻編碼技術注冊於 Fraunhofer IIS 和 Thomson”。*
- *“本產品僅供個人和非商業性使用，未經受權，不得用於任何商業性（如收益性）的即時廣播（如全球、衛星電纜和／或任何其他媒體）、網路廣播／流、局域網和／或其他網路或其他途徑，如付費音頻內容或音頻多媒體點播功能的電子內容銷售系統。該領域的使用需單獨注冊。詳情請參見網頁 http://www.mp3licensing.com”。*

準備工作

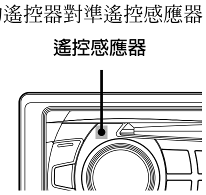
CDE-9846E



CDE-9842E



- 用遙控器控制本裝置
  可用一個選購的 Alpine 遙控器來控制，詳細情況請洽詢我們的經銷商。
- 將此選購的遙控器對準遙控感應器。



電源開啓和關閉

按 SOURCE/POWER 開啓本裝置。

- *可按彈出按鈕 ⏏ 和 TITLE/🕒 之外的其它任何按鈕開啓本裝置。*

按住 SOURCE/POWER 至少 2 秒鐘可關閉本裝置。

- *第一次開啓電源時，音量從 12 級開始。*

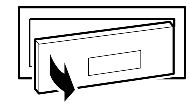
拆卸和安裝前面板

拆卸

1 關閉本裝置電源。

2 按左下角的 ⏏（鬆開）直至前面板彈出。

3 抓住前面板的左側將其拉出。

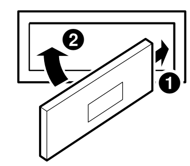


- *前面板在正常使用過程中可能變燙（特別是前面板背部的連接器端子）。這並不是故障。*
- *若要保護前面板，請將其放在附帶的攜帶盒中。*

安裝

1 將前面板的右側插入主機。將前面板上的凹槽對準主機上的突出部分。

2 推入前面板的左側，直至其牢固地裝入主機。



- *安裝前面板前，請確保連接器端子上無污垢或灰塵，前面板和主機之間無雜物。*
- *安裝前面板時請小心，注意應抓住前面板的兩側，以避免誤壓按鈕。*

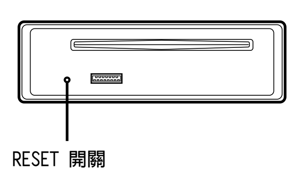
初次系統啓動

在更換汽車蓄電池等情況後初次使用本裝置時，務必按一下 RESET 開關。

1 關閉本裝置電源。

2 拆下可裝拆的前面板。

3 用原子筆或類似的尖頭物品按一下 **RESET**。



調節音量

請轉動**旋轉編碼器**（僅適用於CDE-9846E）或按下 ∧ 與 ∨（僅適用於CDE-9842E）直到獲得想要的音量爲止。

快速降低音量

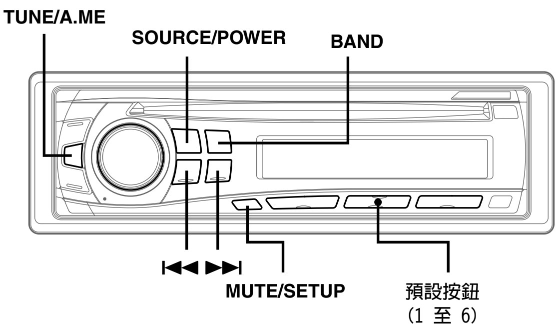
啓動靜音功能可迅速降低 20 dB 的音量。

按 MUTE/SETUP 啓動 MUTE 模式。
音量將降低約 20 dB。

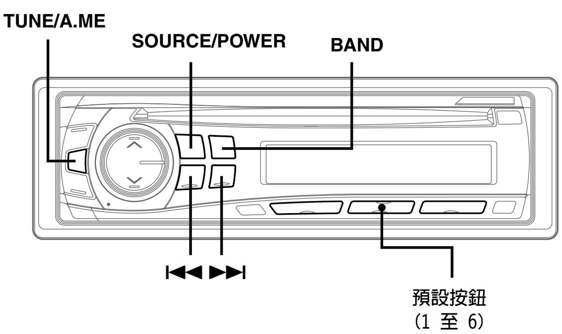
再按一次 MUTE/SETUP 將使音量恢復至先前的水平。

無線電

CDE-9846E



CDE-9842E



變更適用於每個國家的無線電頻率（僅適用於 CDE-9846E）

未居住在北美洲的客戶，請依照下列步驟變更無線電頻率。

1 **按下並按住 MUTE/SETUP 至少 2 秒鐘來選擇 SETUP（設定）模式。**

2 **按下 I◀◀ 或 ▶▶I 選擇“AREA（地區）”。**

3 **按下 BAND 選擇 AREA 1 或 AREA 2。**

AREA 1： 適用於北美洲的無線電頻率
AREA 2： 其他無線電頻率

4 **按下並按住 MUTE/SETUP 至少 2 秒鐘便會回到一般模式。**

- *每次您變更此設定時已儲存的無線電台便會被清除。*

收聽無線電廣播

1 **按 SOURCE/POWER 直至顯示窗中出現一個無線電頻率。**

2 **反覆按 BAND 直至顯示您希望的無線電波段。**

F1（FM1）→ F2（FM2）→ AM → F1（FM1）

3 **按 TUNE/A.ME 選擇調諧模式。**

DX SEEK（遠地模式）→ SEEK（本地模式）→ OFF（手動模式）→ DX SEEK

- *初始模式為遠地模式。*

遠地模式：
訊號強和訊號弱的電臺都被自動調入（自動尋找調諧）。
本地模式：
只自動調入訊號強的電臺（自動尋找調諧）。
手動模式：
手動逐級調諧頻率（手動調諧）。

4 **按 I◀◀ 或 ▶▶I 調入需要的廣播電臺。**
按下 I◀◀ 或 ▶▶I 將連續改變頻率。

- *調入立體聲 FM 電臺時會出現 ST 指示。*

預設電臺的手動儲存

1 **選擇無線電波段並調至您想儲存至預設記憶的廣播電臺。**

2 **按住（至少保持 2 秒鐘）用於您想要儲存電臺的任一預設按鈕（1 至 6）。**
所選的電臺被儲存。
顯示窗顯示記憶的波段、預設號碼和電臺頻率。

- *預設記憶中總計可儲存 18 個電臺（FM1、FM2 和 AM 波段各 6 個電臺）。*
- *如果您在已存有電臺的預設記憶中儲存一個電臺，當前電臺將被清除並被新的電臺替換。*

預設電臺的自動記憶

1 **反覆按 BAND 直至顯示您希望的無線電波段。**

2 **按住 TUNE/A.ME 保持至少 2 秒鐘。**
自動記憶進行過程中，顯示窗上的頻率會持續變化。調諧器將自動搜尋並儲存所選波段中 6 個訊號強的電臺。它們將按訊號強度儲存在 1 至 6 按鈕中。
自動記憶完成後，調諧器將轉到儲存在預設位置 1 的電臺上。

- *如果未儲存電臺，則調諧器將返回自動記憶開始前您正在收聽的原始電臺上。*

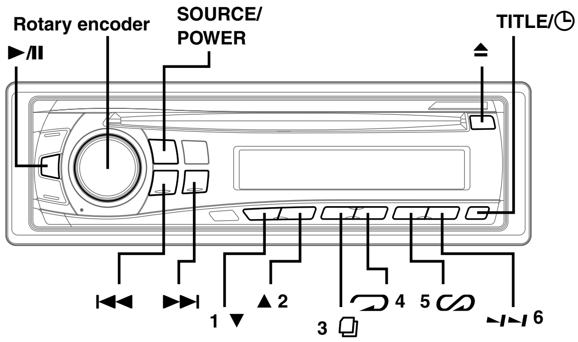
調至預設電臺

1 **反覆按 BAND 直至顯示您想收聽的波段。**

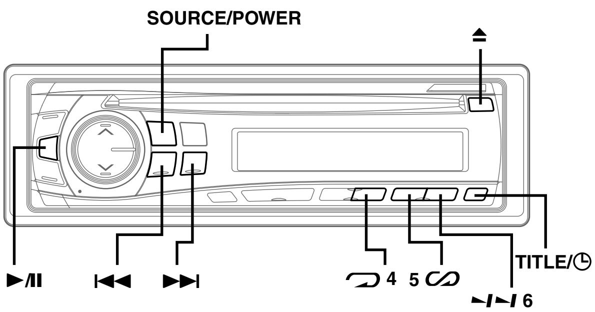
2 **按任意一個記憶有希望收聽電臺的電臺預設按鈕（1 至 6）。**
顯示窗顯示所選電臺的波段、預設號碼和頻率。

CD/MP3

CDE-9846E



CDE-9842E

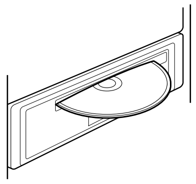


播放

下列表格說明了每種機型可播放的光碟類型。

	CD	CD-TEXT	MP3
CDE-9846E	○	○	○
CDE-9842E	○		

1 標籤面朝上插入光碟。
光碟將被自動拉入本裝置。



如果已經裝入光碟，請按 **SOURCE/POWER** 切換至 CD 模式。

每按一次此按鈕，模式將相應變化。

TUNER → CD → TUNER

2 CDE-9846E
播放 MP3 時，按 1 ▼ 或 ▲ 2 以選擇所要的檔案夾。
按住 1 ▼ 或 ▲ 2 將持續更改檔案夾。

3 按 ⏮ 或 ⏭ 選擇想聽的曲目（檔案）。

返回當前曲目（檔案）的開頭：
按 ⏮。

快退：
按住 ⏮。

進到下一曲目（檔案）的開頭：
按 ⏭。

快進：
按住 ⏭。

4 若要暫停播放，請按 ▶/II。
再次按 ▶/II 將恢復播放。

5 若要退出碟片，請按 ⏏。

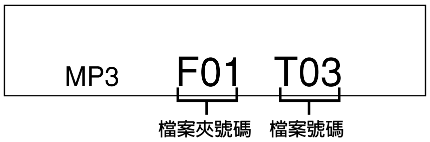
- *勿在退出過程中取出碟片。勿一次裝入多張碟片。這兩種情況都會導致故障。*
- *如果 CD 不能退出，請按住 ⏏ 並至少保持 2 秒鐘。*

CDE-9846E（相容於MP3）：
- *CD 播放機可播放有音頻資料，MP3 資料的碟片。*
- *顯示的 MP3 資料播放的曲目是碟片上錄製的檔案數。*

MP3 播放顯示

將如下所示顯示檔案夾號碼和檔案號碼。

CDE-9846E：



- *若資料夾編號或檔案編號爲三個數字，便不會顯示"F"或"T"。*
- *按下**TITLE/** 來切換顯示畫面。 請參見"顯示標題/文字"（第14頁）以取得關於切換顯示畫面的資訊。*

重複播放

按 4 可重複播放當前播放的樂曲。
樂曲（檔案）將重複播放。

再次按 4 並選擇 OFF 可關閉重複播放功能。

CD 模式：

RPT ：僅重復播放一首曲目
↓
(off)

MP3 模式（僅適用於 CDE-9846E）：

RPT ：僅重復播放一個檔案
↓
RPT ：僅重復播放一個檔案夾里的檔案
↓
(off)

M.I.X.（隨機播放）

在播放或暫停模式中按 5 。
碟片上的曲目（檔案）將以隨機順序播放。

若要取消 M.I.X. 播放，請再次按 5 。

CD 模式：

M.I.X. ：曲目以隨機順序播放
↓
(off)

MP3 模式（僅適用於 CDE-9846E）：

M.I.X. ：以隨機順序僅播放檔案夾里的檔案
↓
M.I.X. ：以隨機順序播放檔案
↓
(off)

掃描曲目

按 6 啓動掃描模式。
各樂曲（檔案）的前 10 秒鐘將按順序播放。

若要停止掃描，請再次按 6 並關閉掃描模式。

CD 文字搜索（僅適用於 CDE-9846E）

可以碟片上的 CD 文字搜索和播放曲目。若碟片和換片機不支持文字，可以曲目號碼進行搜索。

1 **播放時按 3 。**
這將設定搜索模式。

2 **旋轉旋轉編碼器以選擇所要的曲目，然後按旋轉編碼器。**
這將播放所選的曲目。

- *在搜索模式下按住 3 至少 2 秒鐘將取消， 或者，10 秒鐘內無操作也將取消搜索模式。*
- *M.I.X. 播放時無法搜索 CD 文字。*

檔案／檔案夾名稱搜索（與 MP3 有關）（僅適用於 CDE-9846E）

您可在收聽當前播放的檔案時顯示和搜索檔案夾及檔案名稱。

1 在 MP3 模式下按 **3** 以選擇檔案名稱或檔案夾名稱搜索模式。

檔案名稱搜索模式

2 按 **1** ▼ 或 ▲ **2** 來選擇另一個檔案夾。

3 在 10 秒鐘內旋轉旋轉編碼器選擇所要的檔案。

4 按旋轉編碼器以播放所選的檔案。

- *可按住 3 至少 2 秒鐘取消檔案名稱搜索模式。*
- *在檔案名稱搜索模式下，按 3 以切換到檔案夾名稱搜索模式。*
- *M.I.X. 播放時無法進行檔案名稱搜索。*

檔案夾名稱搜索模式

2 在 10 秒鐘內旋轉旋轉編碼器以選擇所要的檔案夾。

3 按旋轉編碼器以播放所選檔案夾內的第一個檔案。

- *可按住 3 至少 2 秒鐘取消檔案夾名稱搜索模式。*
- *在檔案夾名稱搜索模式下，按 3 以切換到檔案搜索模式。*
- *如果以檔案夾名稱搜索模式選擇的檔案夾內沒有檔案，則“NO FILE”持續顯示 2 秒鐘。*
- *沒有名稱的檔案夾顯示“ROOT”。*
- *M.I.X. 播放時無法進行檔案夾名稱搜索。*

快速搜索（僅適用於 CDE-9846E）

您可搜索曲目（檔案）。

1 在 CD／MP3 模式下，按住 **3** 至少 2 秒鐘將啓動快速搜索模式。

2 在 10 秒鐘內旋轉旋轉編碼器以選擇所要的曲目（檔案）。
立即播放所選的曲目。

- *可在 Quick Search（快速搜尋）模式中按下並按住 3 至少 2 秒鐘來取消搜尋模式。*

關於 MP3（僅適用於 CDE-9846E）

注意
除了用於個人用途，版權法和國際公約嚴禁未經版權所有者同意複製音頻資料（包括 MP3 資料），或對其進行分發、傳送或複製，無論免費或收費。

什麼是 MP3？

MP3，其正式名稱是“MPEG-1 Audio Layer 3”，是一種由 ISO（國際標準化組織）和 IEC 下的一個聯合執行機構 MPEG 規定的壓縮標準。

MP3 檔案含有壓縮的音頻資料。 MP3 編碼能夠以極高比例壓縮音頻資料，將音樂檔案的尺寸減小到原來的十分之一。 而與此同時，音質仍保持接近 CD 的水平。 MP3 格式通過去除人耳無法聽到的或被其他聲音掩蓋的聲音來實現如此高的壓縮比。

創建 MP3 檔案的方法

可使用 MP3 規定的軟體壓縮音頻資料。 創建 MP3 檔案的詳情，請參見用戶說明書該軟體部分。
本機可播放的 MP3 檔案應具有“mp3”擴展名。 無法播放沒有擴展名的檔案。

支持的播放取樣頻率和位元率

MP3
取樣頻率： 48kHz，44.1kHz，32kHz，24kHz，22.05kHz，16kHz，12kHz，11.025kHz，8kHz
位元率： 8 - 320 kbps

請注意，取樣頻率不同，本機可能無法正確顯示楨（第 14 頁）。
取樣頻率不同，本機可能無法正確播放。

ID3 標記

此裝置支援ID3 tag v1與v2。
若標籤資料是在 MP3 檔案中，此裝置便可以顯示標題（曲目標題）、演唱者姓名與專輯名稱ID3標籤資料。

本裝置僅能顯示單位元組的字母與數字字元（ID3標籤最多可有30個字元）並且會在字元底下劃線。 若有不支援的字元，便會顯示“NO SUPRT（不支援）”。 標籤資訊可能無法正確顯示，這需視內容而定。

製作 MP3 碟片

準備好 MP3 檔案後，用 CD-R 寫入軟體將其寫入 CD-R 或 CD-RW。 一張碟片最多只能容納 510 個檔案或檔案夾(包括根目錄檔案夾）。但是，資料夾數最多只可以有255個。

支持的媒體

本機能夠播放的媒體是 CD-ROM、CD-R 和 CD-RW。

相應的檔案系統

本機支持按 ISO9660 Level 1 或 Level 2 格式化的碟片。

在 ISO9660 標準下，請勿忘記以下限制。
最大嵌套檔案夾深度爲 8（包括根檔案夾）。 檔案夾 / 檔案名稱字元數有限制。
檔案夾 / 檔案名稱的有效字元是字母 A-Z（皆大寫）、數位 0-9 和‘_’（底線）。

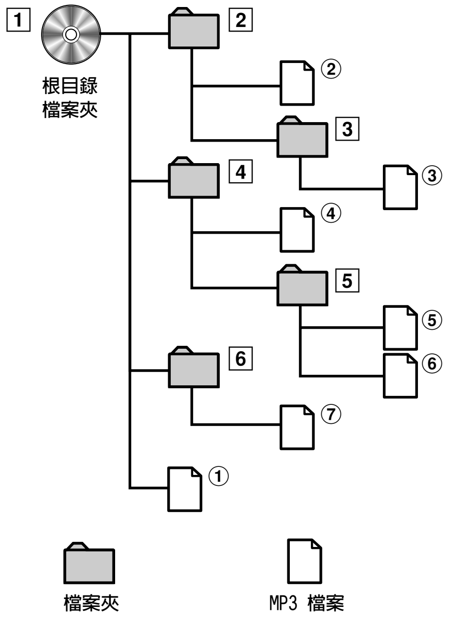
本機也能播放 Joliet、Remeo 等以及其他符合 ISO9660 格式的碟片。 但有時檔案名稱、檔案夾名稱等無法正確顯示。

支持的格式

本機支持 CD-ROM XA、混合模式 CD、增強型 CD（CD-Extra）以及多重區段。
本機無法正確播放以 Track At Once（軌跡一次寫入）或 packet writing（封包寫入）方式錄製的碟片。

檔案順序

本機按寫入軟體寫入檔案的順序播放檔案。因此播放順序可能與您輸入的順序有所不同。資料夾與檔案的播放順序如圖所示。資料夾與檔案播放順序可能會與顯示螢幕中指示的資料夾編號與檔案編號不同。



術語

位元率
這是爲編碼而規定的“聲音”壓縮比。 位元率越高，音質越好，但檔案也越大。

取樣頻率
本値表示每秒對資料取樣（錄製）多少次。 例如，音樂 CD採用 44.1 kHz 的取樣頻率，因此每秒對聲音取樣（錄製）44,100 次。 取樣頻率越高，音質越好，但資料量也越大。

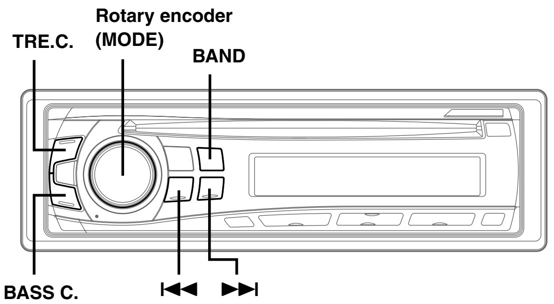
編碼
將音樂 CD、WAVE（AIFF）檔案和其他聲音檔案轉換爲指定的音頻壓縮格式。

標記
被寫入 MP3 檔案的歌曲資訊，比如曲目標題、歌手姓名、曲集名稱，等等。
MP3: ID3 標記

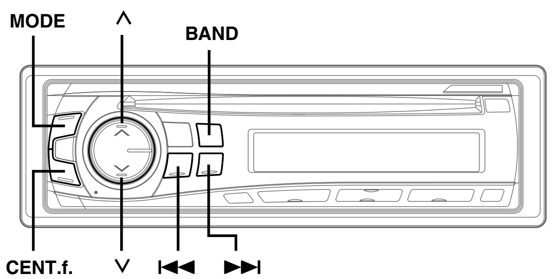
根目錄檔案夾
在檔案系統的頂部可找到根目錄檔案夾。 根目錄檔案夾包括全部檔案夾和檔案。

聲音設定

CDE-9846E



CDE-9842E



調節低音／高音／平衡（左右之間）／衰減（前後之間）／消除

1 **按下旋轉編碼器（MODE）（僅適用於CDE-9846E）或者反覆按 MODE （僅適用於CDE-9842E）選擇需要的模式。**
每按一次，模式如下改變：

BASS LV → TRE LV → SUBW* → BALANCE → FADER → DEFT → VOLUME → BASS LV

Bass level：-7 ～ +10
Treble level： -7 ～ +7
Subwoofer： 0 ～ +15
Balance： L15 ～ R15
Fader： R15 ～ F15
Defeat： ON/OFF
Volume： 0 ～ 35

- *選擇 BASS LV、TRE LV、BALANCE、FADER、DEFT 或 SUBW 模式後，如果 5 秒鐘內不按**旋轉編碼器**，則本裝置將自動回到普通模式。*

* *當超低音揚聲器模式被設定為 OFF 時，其音量電平不能調節。*

2 **轉動旋轉編碼器（MODE）（僅適用於CDE-9846E）或者按 ∧ 和 ∨ （僅適用於CDE-9842E）直至獲得各模式的理想聲音。**
如果將 Defeat 設定為 ON，則先前調節的 BASS LV 和 TRE LV 設定將返回工廠預設設定。

設定低音控制

您可以更改低音頻率的強調特性以建立您自己喜愛的音調。

1 **按下 BASS C.（僅適用於CDE-9846E）或者按 CENT.f.（僅適用於CDE-9842E）選擇低音（低音中央頻率）控制模式。**

CDE-9846E：
BASS LV ↔ normal

CDE-9842E：
BASS LV → TRE LV → normal mode → BASS LV

2-1 **設定低音中央頻率：**
按 ⏮ 或 ⏭ 選擇理想的低音中央頻率。

60Hz ↔ 80Hz ↔ 100Hz ↔ 120Hz ↔ 60Hz

顯示的低音頻率被強調。

2-2 **設定低音頻寬（Q-因子）：**
按 BAND 選擇理想的低音頻寬。

→ 1 → 2 → 3 → 4
（窄）← ………………………………… →（寬）

將被增強的低音頻寬設定為較寬或較窄。寬的設定將會使中央頻率值上方或下方較寬範圍內的頻率得到增強。窄的設定只會使中央頻率值附近的頻率得到增強。

2-3 **設定低音水平：**
轉動旋轉編碼器（僅適用於CDE-9846E）或者按 ∧ 和 ∨（僅適用於CDE-9842E）選擇需要的低音水平（-7 ～ +10）。
您可以增強或減弱低音等級。

- *如果 15 秒鐘內不進行操作，則低音控制設定將自動關閉。*
- *將單獨為各個訊號源（FM、AM、CD 等）儲存低音水平設定值，直至設定被更改。為一個訊號源調整的低音頻率和低音頻寬設定對所有其它訊號源（FM、AM、CD 等）都有效。*
- *當 DEFT 設定為 ON 時，此功能不能操作。*

設定高音控制

您可以更改高音頻率的強調特性以建立您自己喜愛的音調。

1 **按下 TRE.C.（僅適用於CDE-9846E）或者按 CENT.f.（僅適用於CDE-9842E）選擇高音（高音中央頻率）控制模式。**

CDE-9846E：
TRE LV ↔ normal mode

CDE-9842E：
BASS LV → TRE LV → normal mode → BASS LV

2-1 **設定高音中央頻率：**
按 ⏮ 或 ⏭ 選擇理想的高音中央頻率。

7.5kHz ↔ 10.0kHz ↔ 12.5kHz ↔ 15.0kHz

顯示的高音頻率被強調。

2-2 **設定高音水平：**
轉動旋轉編碼器（僅適用於CDE-9846E）或者按 ∧ 和 ∨（僅適用於 CDE-9842E）選擇需要的高音水平（−7 ～ +7）。
您可以強調高音等級。

- *如果 15 秒鐘內不進行操作，則高音控制設定將自動關閉。*
- *將單獨爲各個訊號源（FM、AM、CD 等）儲存高音水平設定值，直至設定被更改。爲一個訊號源調整的高音頻率設定值對所有其它訊號源（FM、AM、CD 等）都有效。*
- *當 DEFT 設定爲 ON 時，此功能不能操作。*

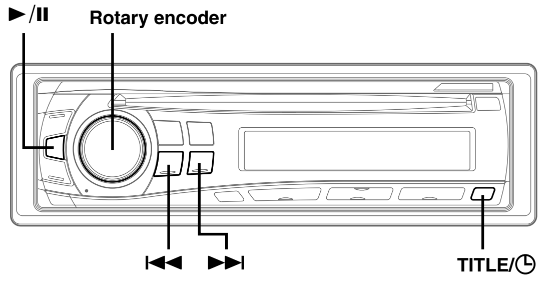
開啓／關閉響度

響度可在低音量收聽時引進一種特殊的低頻和高頻增強功能。此功能可補償人耳對低音和高音靈敏度的降低。

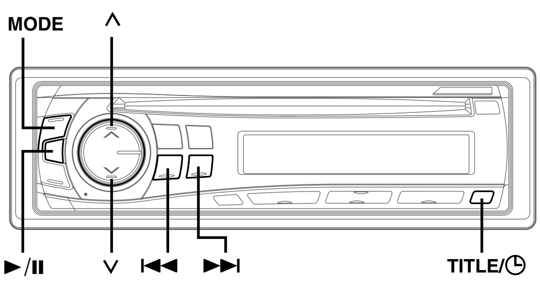
按下並按住旋轉編碼器（僅適用於CDE-9846E）或者按住 MODE （僅適用於CDE-9842E）並保持至少 2 秒鐘可開啓或關閉響度模式。
響度模式開啓時將顯示“LD”。

其它功能

CDE-9846E



CDE-9842E



顯示標題/文字

下列表格說明了每種機型可播放的光碟類型。

	CD	CD-TEXT	MP3
CDE-9846E	○	○	○
CDE-9842E	○		

若之前已輸入標題（第 15 頁“命名光碟”），便可以顯示 CD 標題。 若是播放 CD 文字相容的光碟，便可以顯示文字資訊，例如光碟名稱與曲目名稱。而播放 MP3 檔案時也可以顯示資料夾名稱、檔案名稱與標籤等等。

按 TITLE/◷。

每按一次此按鈕，顯示將相應變化。

收音機模式的顯示：

FREQUENCY → CLOCK → TITLE → FREQUENCY

CD 模式的顯示：

CDE-9846E

TRACK NO./ELAPSED TIME → TRACK NO./CLOCK → TEXT (DISC NAME)*1 → TEXT (TRACK NAME)*1 → TITLE → TRACK NO./ELAPSED TIME

CDE-9842E

TRACK NO./ELAPSED TIME → TRACK NO./CLOCK → TITLE → TRACK NO./ELAPSED TIME

MP3模式中的顯示畫面：

CDE-9846E

FILE NO./ELAPSED TIME → FOLDER NO./FILE NO. → FILE NO./CLOCK → FOLDER NAME*4 → FILE NAME → ARTIST NAME*2 → ALBUM NAME*2 → TRACK NAME*2 → FRAME*3 → FILE NO./ELAPSED TIME

*1 *會在播放含有 CD 文字的光碟時顯示。*
而若CD中沒有文字資訊時便會顯示“NO TEXT（沒有文字）”。

*2 *ID3 標籤*
若 MP3 檔案含有 ID3 標籤資訊，便會顯示所有的ID3標籤資訊（例如曲目名稱、演唱者姓名與專輯名稱）。 所有其他標籤資料則會被忽略。
而若 MP3 檔案中沒有 ID3 標籤資訊時便會顯示“NO DATA（沒有資料）”。

*3 *會顯示 MP3 檔案的錄製取樣頻率與位元速率。 VBR (Variable Bit rate，變動位元速率）檔案則會顯示平均位元速率。*

*4 *而沒有資料夾名稱的根資料夾則會顯示“ROOT”來做爲該資料夾的名稱。*

關於指示的顯示

當顯示標題/文字時，根據模式以下指示燈亮起。



指示符號/模式	CD 模式	MP3 模式	調諧器模式
	顯示標題時	–	–
	–	顯示資料夾名稱時*2	–
	–	顯示檔案名稱時*2	–
	–	顯示演唱者姓名時*1/*2	–
	顯示文字時*2（光碟名稱）	顯示專輯名稱時*1/*2	–
	顯示文字時*2（曲目名稱）	顯示曲目名稱時*1/*2	顯示標題時

*1 *標籤資訊。*
*2 *僅適用於 CDE-9846E。*

關於“標題”與“文字”

標題：

此裝置可輸入 CD 與廣播電台名稱（此頁）。 輸入的名稱便會被當作“標題”來參照。
您無法輸入或顯示 MP3 光碟上的標題。

文字：

與文字相容的 CD 中含有文字資訊，例如光碟名稱與曲目名稱。 這樣的文字資訊便會被當作“文字”來參照。

- *某些字元可能無法在此裝置上正確顯示，這需視字元類型而定。*
- *當 CDE-9846E 的滾動設定（第 16 頁）設定為“SCR MANU”時，請按下並按住 **TITLE/⏲** 至少 2 秒鐘來捲動一次文字資訊（TEXT DISPLAY（文字顯示）、FOLDER NAME DISPLAY（資料夾名稱顯示）、FILE NAME DISPLAY（檔案名稱顯示）或 TAG DISPLAY（標籤顯示）模式）。*
- *當此裝置無法顯示您想要的文字資訊時，便會顯示“NO SUPRT（不支援）”。*
- *若之前未輸入標題，便會顯示“NO TITLE（沒有標題）”。*
- *文字或標籤資訊可能無法正確顯示，這需視內容而定。*

命名光碟 / 電臺

可以為您喜愛的 CD 或電臺命名標題。
您無法為 MP3 光碟輸入標題。

1 **按 TITLE/⏲ 並選擇標題顯示。**
詳情請參見“顯示標題 / 文字”（第 14 頁）。

2 **按住 TITLE/⏲ 保持至少 2 秒鐘。第一個字元將閃爍。**

3 **轉動旋轉編碼器（僅適用於CDE-9846E）或者按 ∧ 和 ∨ （僅適用於CDE-9842E）選擇需要的用以命名的字母 / 數字 / 符號。**

4 **請按下旋轉編碼器（僅適用於CDE-9846E）或按下 MODE（僅適用於 CDE-9842E）來儲存第一個字元。**
第一個字元將停止閃爍，顯示自動進到下一個字元。當該字元開始閃爍時，您可以選擇標題的下一個字母或符號。

5 **重複上述步驟 3 和 4 以完成標題命名。**
請在輸入第八個字元之後按下**旋轉編碼器**（僅適用於 CDE-9846E）或按下 **MODE**（僅適用於 CDE-9842E）來將標題自動儲存至記憶體中。

當輸入一個少於 8 個字元的標題時（例如： 3 個字元的標題）：
輸入 3 個字元後，第 4 個字元空間將閃爍。進入第 6 步以完成命名。

6 **按 TITLE/⏲ 記錄標題。**

- *如果您在輸入標題時選擇取消，則所選的字元不會被寫入。*
- *您能夠在本機上輸入 18 個 CD 標題和 24 個無線電電臺標題。如果您想儲存更多的標題，顯示窗將顯示“FULL DATA”。此時您無法儲存更多的標題。若要輸入一個新的標題，必須先消除一個原先輸入的標題。*
- *若要消除一個標題，請在所有字元空間上輸入“ ▯ ”符號。*
- *步驟 3 到 5 所述的操作必須在 10 秒內完成。如果 10 秒內沒有任何動作，則輸入模式將被取消。*

消除光碟標題/電臺標題

1 **按 TITLE/⏲ 以選擇標題顯示。然後，再次按住並保持至少 2 秒鐘。**

2 **按住 ►/II 保持至少 2 秒鐘。**
初次記錄的標題將開始閃爍。

3 **反覆按 I◄◄ 或 ►►I 直至您想消除的標題被顯示。**

4 **按住 ►/II 保持至少 2 秒鐘，顯示的標題便被消除。**

5 **按 TITLE/⏲ 以取消標題消除模式。**

- *您無法抹除CD-TEXT（CD文字）。*
- *如果在步驟 2 時無輸入的標題或在步驟 4 時刪除了標題，則將顯示“NO DATA（沒有數據）”2 秒鐘。*

顯示時間

反覆按 TITLE/⏲ 直至顯示時間。

每按一次，顯示便相應變化。
詳情請參見“顯示標題/文字”（第 14 頁）。

- *當本機處於時鐘優先模式時，選擇任何調諧器或 CD 功能將會暫時中止時間顯示。選中的功能將被顯示約 5 秒鐘，然後時間顯示又恢復。*
- *當電源關閉、但點火開關處於打開位置時，按 **TITLE/⏲** 可顯示時間。*

設定時間

1 **在時鐘優先模式中，當顯示時間時，按住 TITLE/⏲ 並保持至少 2 秒鐘。**
時間指示將會閃爍。

2 **當時間指示正在閃爍時，轉動旋轉編碼器（僅適用於CDE-9846E）或者按 ∧ 和 ∨ （僅適用於 CDE-9842E）以調節小時。**

3 **調整小時數值之後，請按下旋轉編碼器（僅適用於 CDE-9846E）或按下 MODE（僅適用於 CDE-9842E）。**

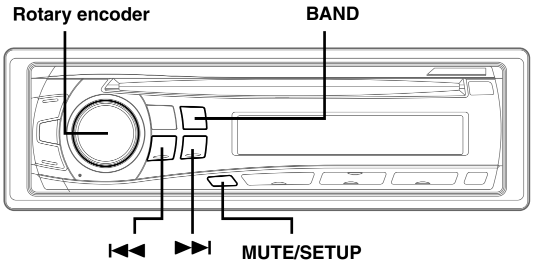
4 **當時間指示正在閃爍時，轉動旋轉編碼器（僅適用於 CDE-9846E）或者按 ∧ 和 ∨ （僅適用於 CDE-9842E）以調節分鐘。**
時間會在調整好分鐘數值之後的5秒鐘後自動設定。 您也可以按下**旋轉編碼器**（僅適用於 CDE-9846E）或按下 **MODE**（僅適用於CDE-9842E）來手動設定時間。

- *若要使時鐘與其它時鐘 / 手錶或無線電廣播報時訊號一致，請在設定好“小時”數值之後按下並按住**旋轉編碼器**（僅適用於 CDE-9846E）或按下並按住 **MODE**（僅適用於 CDE-9842E）至少 2 秒鐘。 分鐘數值將會被設定為 00。若當您這樣做時顯示畫面顯示超過“30”分鐘，時間便會往前增加一個小時。*

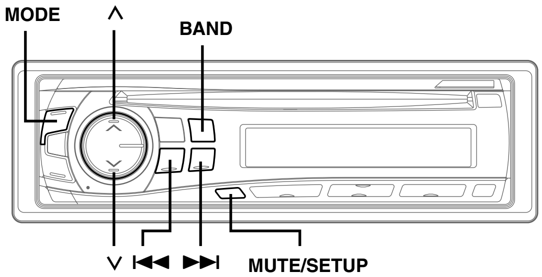
設 定

您可依個人所好靈活自定義本機。 從 SETUP 功能表，選擇聲音自定義、視頻自定義等來進行您要的設定。

CDE-9846E



CDE-9842E



下列步驟 1 至 4 是典型 SETUP 設定的基本操作。更多關於每個 SETUP 選單的資訊,請參閱以下內容。

1 按住 **MUTE/SETUP** 至少 2 秒鐘。
啓動 SETUP 模式。

2 按 ⏮ 或 ⏭ 以選擇所要的 SETUP 菜單。
（例如，選擇 SUBW）

CDE-9846E
SUBW → CD-DA / CDDA/MP3 → SCR TYPE → SCR → PWR → AREA*→ SUBW

* *請參見第6頁的“變更適用於每個國家的無線電頻率”。*

CDE-9842E
SUBW → PWR → SUBW

3 按 **BAND** 以更改設定。
（例如，選擇 SUBW ON 或 SUBW OFF。）

4 再按 **MUTE/SETUP** 至少 2 秒鐘。
顯示畫面便會回到一般模式。

聲音自定義

超低音揚聲器打開和關閉

SUBW ON（初始設定）/ SUBW OFF

超低音揚聲器開啓時，按以下步驟調節其輸出音量。

1 重複按下**旋轉編碼器**（僅適用於CDE-9846E）或按下 **MODE**（僅適用於CDE-9842E）來選擇SUBW模式。

BASS LV → TRE LV → SUBW* → BALANCE → FADER → DEFT → VOLUME → BASS LV

2 若要調整音量，請按下**旋轉編碼器**（僅適用於CDE-9846E）或按下 ∧ 與 ∨ （僅適用於 CDE-9842E）。

* *當超低音揚聲器模式被設定爲 OFF 時，其音量電平不能調節。*

視覺自定義（僅適用於CDE-9846E）

滾動類型設定（僅適用於CDE-9846E）

TYPE1（初始設定）/ TYPE2

從此兩種滾動方式中選擇。
選擇您要的類型。

滾動設定（僅適用於CDE-9846E）

CDE-9846E:
SCR AUTO / SCR MANU（初始設定）

本 CD 播放機可滾動錄製在 CD-TEXT 碟片上的碟片和曲目名稱，以及 MP3 檔案的文字資訊、檔案夾名稱和標記。

SCR AUTO ：自動滾動 CD 文字資訊、檔案夾和檔案名稱資訊及標記。
SCR MANU ：裝入碟片或更改曲目時滾動顯示。

- *本機滾動顯示 CD 文字名稱、檔案夾名稱、檔案名稱或標記。不可滾動手動輸入的碟片標題（第 15 頁）。*

MP3（僅適用於 CDE-9846E）

播放 MP3 資料（僅適用於 CDE-9846E）

CDE-9846E：
CD-DA（初始設定） / CDDA/MP3

本產品可播放含有CD與MP3資料的CD。 但是在某些情況下（某些增強型CD），播放時可能會發生困難。 在這些特殊情況下，您可以選擇只播放CD資料。 當光碟同時含有CD或MP3資料時，播放作業便會從光碟的CD資料部分開始播放。

CD-DA ：僅能播放 CD 資料。
CDDA/MP3：CD 與 MP3 檔案曲目皆可播放。

- *請在置入光碟前執行此設定。若已置入光碟，便請在取出光碟之後再執行此設定。*

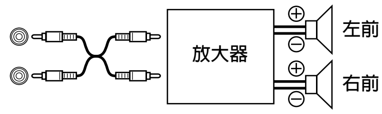
外接設備

連接外接放大器

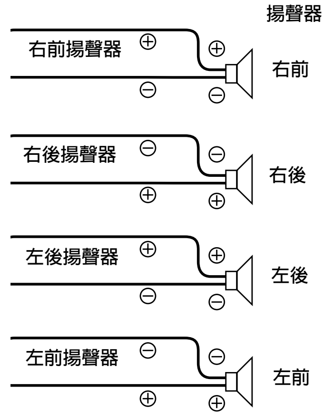
PWR ON （初始設定）/ PWR OFF

連接外接放大器時，可切斷內建放大器的電源來提高音質。

PWR OFF ： 當使用本裝置的預輸出來驅動連接至揚聲器的外接放大器時，請使用此模式。在此設定中，主機的內部放大器無驅動揚聲器輸出。



PWR ON ： 揚聲器以內建放大器驅動。



- *電源輸出設定為 OFF 時系統不會輸出聲音。*

資訊

如果有問題

如果遇到問題，請先關閉電源，然後再次打開。如果本裝置仍不能正常工作，請查看下列核查表中的事項。此指南可幫助您在本裝置發生故障時解決問題。如果不能解決問題，請確保您的系統連接正確，或向 Alpine 授權經銷商諮詢。

基本問題

不工作或無顯示。

- 車輛點火開關被關閉。
  - 如果您按指示連接，則當車輛點火開關關閉時，本機將不工作。
- 電源線（紅色）和蓄電池電線（黃色）的連接不正確。
  - 檢查電源線和蓄電池電線的連接。
- 保險絲熔斷。
  - 檢查本裝置的保險絲；如有需要請換上電流値正確的保險絲。
- 由於干擾訊號等原因導致內部微機故障。
  - 用原子筆或其它有尖端的物體按 RESET 開關。

無線電

無法接收電臺。

- 無天線或電纜連接鬆脫。
  - 確認天線連接無誤；
    如有需要，請更換天線或電纜。

無法在尋找模式中調入電臺。

- 您所在地區訊號微弱。
  - 確認調諧機處於 DX 模式。
- 如果您所在區域是原始訊號區，則天線可能未接地或連接有誤。
  - 檢查天線的連接情況；確認天線在其安裝位置上正確接地。
- 天線長度可能不正確。
  - 確認天線已完全伸展；如果天線已損壞，請換上新的。

廣播噪音很大。

- 天線長度可能不正確。
  - 充分伸展天線；如果天線已損壞，請更換。
- 天線接地不良。
  - 請確認天線在其安裝位置上正確接地。

CD

CD 播放機不工作。

- 超出了 CD 的工作溫度範圍 +50℃（+120°F）。
  - 冷卻車內（或車廂）溫度。

CD 的播放聲音顫抖。

- CD 模塊內有水汽凝結。
  - 讓水汽有足夠的時間揮發（約 1 小時）。

無法插入 CD。

- CD 播放機中已有一張 CD。
  - 退出並移除 CD。
- CD 插入方法有誤。
  - 請確保 CD 按 CD 播放機操作部分指示插入。

無法快進或快倒 CD。

- CD 已損壞。
  - 退出並棄置 CD；在本機上使用毀壞的 CD 將損壞本機構件。

CD 播放由於振動而產生跳音。

- 本機安裝不正確。
  - 牢固重裝本機。
- 光碟很髒。
  - 清潔光碟。
- 光碟上有劃痕。
  - 更換光碟。
- 雷射頭髒了。
  - 請勿使用市售的雷射頭清潔光碟。請洽詢鄰近的 Alpine 經銷商。

雖無振動但 CD 播放有跳音。

- 光碟太髒或有劃傷。
  - 清潔光碟；損壞的光碟應更換。

錯誤顯示（僅適於內建 CD 播放機）

- 機械故障
  - 按 ⏏。在錯誤指示消失後，再插入光碟。如果上述方法不能解決問題，請洽詢鄰近的 Alpine 經銷商。

無法播放 CD-R/CD-RW

- 未執行結束區段（最終完成）。
  - 請執行最終完成操作，嘗試再次播放。

MP3（僅適用於 CDE-9846E）

MP3 未播放。

- 發生寫入錯誤。 CD 格式不相容。
  - 請確定是以支援的格式來寫入 CD。 請參見“關於 MP3”（第 10-11 頁），然後重新以本裝置支援的格式來寫入 CD。

** CDE-9846E相容於MP3。*

音頻

聲音未從揚聲器輸出。

- 本裝置無內部放大器的輸出訊號。
  - PWR 被切換爲“ON”（第 17 頁）。

CD 播放機指示

HI TEMP

- 由於高溫，啓動了保護電路。
  - 當溫度回到正常操作範圍時，指示燈熄滅。

NO DISC

- 未插入 CD。
  - 請插入 CD。
- 雖然插入了光碟，卻顯示“NO DISC（沒有光碟）”，且本裝置不能開始播放或彈出光碟。
  - 請按下列步驟移除光碟：
    再次按住 ⏏ 按鈕並保持 2 秒鐘。
    如果光碟仍不能排出，請洽詢 Alpine 經銷商。

ERROR

- 機械故障。
  1) 按 ⏏ 按鈕並排出 CD。
     如果不能排出，請洽詢 Alpine 經銷商。
  2) 如果排出後仍顯示錯誤指示，請再次按 ⏏ 按鈕。
     如果數次按 ⏏ 按鈕後錯誤指示仍不關閉，請洽詢 Alpine 經銷商。
- 顯示“ERROR”時：
  如果按 ⏏ 後不能排出光碟，請按 RESET 開關（參閱第 5 頁）並再次按 ⏏ 。
  如果光碟仍無法排出，請洽詢 Alpine 經銷商。
- 光碟與本裝置不相容。
  - 置入與本裝置相容的光碟。

UNSUPORT（僅適用於CDE-9846E）

- 此光碟不是以MP3支援格式寫入。
  - 請使用以MP3支援格式寫入的光碟。

規格

FM 調諧器部分

調諧範圍	87.5 – 108.0 MHz*
單聲道可用靈敏度	9.3 dBf (0.8 µV/75 ohms)
50dB 靜噪靈敏度	13.5 dBf (1.3 µV/75 ohms)
相間頻道選擇	80 dB
訊噪比	65 dB
立體聲分離度	35 dB
捕獲比	2.0 dB

AM 調諧器部分

調諧範圍	531 – 1,602 kHz*
靈敏度（IEC 標準）	22.5 µV/27 dB

CD 播放機部分

頻率響應	5 – 20,000 Hz (±1 dB)
抖晃率（% WRMS）	小於可測限制
總計諧音失眞	0.008% (1 kHz 時)
動態範圍	95 dB (1 kHz 時)
訊噪比	105 dB
聲道分離度	85 dB (1 kHz 時)

一般項目

電源要求	14.4 V DC (允許在 11–16 V 範圍內變化)
最大功率輸出	45 W × 4
低音	100 Hz 時爲 +20 dB/–14 dB
高音	10 kHz 時爲 ±14 dB
最大前置輸出電壓	2 V/10 k ohms
重量	1.6 kg (3 lbs. 8 oz)

機殼尺寸

寬	178 mm (7")
高	50 mm (2")
深	160 mm (6–1/4")

機頭尺寸

寬	170 mm (6–11/16")
高	46 mm (1–13/16")
深	18 mm (11/16")

- *由於產品的持續改進，規格和設計若有變動，恕不另行通知。*

* *CDE-9846E:*
當您在“變更適用於每個國家的無線電頻率”（第6頁）章節中選擇“AREA 1”時，調諧範圍如下。
FM : 87.7 – 107.9 MHz
AM : 530 – 1,710 kHz

安裝與連接

安裝或連接本機前，請通讀下列內容以及本手冊的第 2-4 頁，以正確使用本機。

⚠警告

進行正確的連接。
連接不妥當，可能導致火災或損壞產品。

僅用於 12 伏負極（－）接地的汽車。
（如果您無法確定，請向您的代理商確認。）否則可能會造成火災或電擊。

在進行配線之前，請拆下連接在電池負極端子上的電纜。
否則可能會因短路造成電擊或傷害。

別讓電纜糾纏上周圍物體。
須按說明書配置電線電纜以防駕駛中發生阻撓。電纜或電線任糾纏或懸垂於方向盤，變速桿，剎車踏板等處是很危險的。

不可切開電纜。
切勿剝除連接到其他設備上的電源線的絕緣層。否則將因超過電線的容許負荷量而導致火災或觸電。

鑽孔時注意別損傷配管或電線。
當在底盤上鑽安裝孔時，須特別注意別碰傷管道燃油線路，油箱或電線。否則，可能導致火災。

不可利用煞車或轉向系統上的螺栓或螺母連接地線。
煞車或轉向系統（或任何其他安全有關系統），或油箱上用的螺栓或螺母，絕對不能利用於安裝或接地線。否則，將導致汽車控制困難或發生火災等。

不要安裝在妨礙汽車駕駛的位置，例如方向盤和變速器（附近）。
這樣做也許會妨礙前方的視野或影響駕駛等，並引起嚴重的事故。

⚠ 注意

請專業人員進行配線和安裝。
本裝置的配線和安裝需要專門的技術和經驗。爲了確保安全，請與您購買的經銷商聯絡以便安全地進行安裝。

使用專用配件並進行安全安裝。
注意限使用指定的附件。使用其他設計零件，可能損壞本機內部，或不能牢固地安裝到位。導致零件鬆脫發生危險或使機器故障。

安排配線使不至于被銳利金屬邊鉗夾傷。
電纜、電線須適當迂回避開移動性部件（例如座位滑動軌道）或銳利金屬邊緣以防鉗傷電線。電線須穿過金屬板孔時，請用橡皮墊圈套住以防電線的絕緣層被金屬孔邊緣割傷。

不要安裝在極潮濕或多塵埃的位置。
避免把機器安裝在高溫、多塵的位置。濕氣或塵埃侵入機器裡，可能導致機器故障。

注意事項

- 在安裝您的 CDE-9846E/CDE-9842E 前，請確認從電池（－）極上斷開電纜。這將減少因出現短路而損壞本機的機會。
- 請確認已按圖示連接了彩色標誌的導線。錯誤的連接會導致本機故障或車輛電氣系統的損壞。
- 在與車輛電氣系統連接時，請小心工廠安裝的器件（例如，板載電腦）。請勿搭接這些導線向本機供電。在將 CDE-9846E/CDE-9842E 接到保險絲盒上時，請確認用於 CDE-9846E/CDE-9842E 的電路上的保險絲具有正確的安培數。否則會損壞本機和/或車輛。如果有疑問，請洽詢您的 Alpine 經銷商。
- CDE-9846E/CDE-9842E 利用 RCA 型雌插座與其它帶 RCA 連接器的設備（例如放大器）進行連接。您可能需要一個轉接器與其它設備連接。如果進行此操作，請與您的 Alpine 授權經銷商聯絡以獲取援助。
- 請確認將揚聲器的（－）線接到揚聲器的（－）端子上。切勿將左右聲道揚聲器電纜接在一起或接到車身上。

重要

請將您主機上的序列號記錄到下面的空格中，並將其作爲永久記錄保存。序列號標牌位於本機底部。

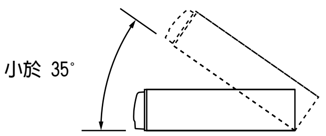
序列號：＿＿＿＿＿＿＿＿
安裝日期：＿＿＿＿＿＿＿＿
安裝技術人員：＿＿＿＿＿＿＿＿
購買地點：＿＿＿＿＿＿＿＿

安裝

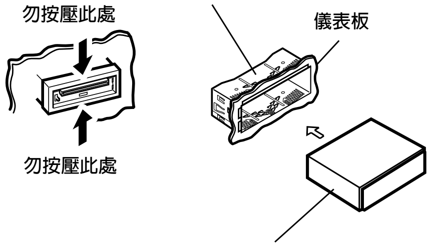
附件清單

- 機頭 1
- 電源線 1
- 安裝襯套 1
- 攜帶盒 1
- 支架 2
- 螺絲（M5 × 8） 4
- 用戶說明書 .... 1 套

注意：
主機必須安裝在水平面35°範圍內（從背面到正面）。



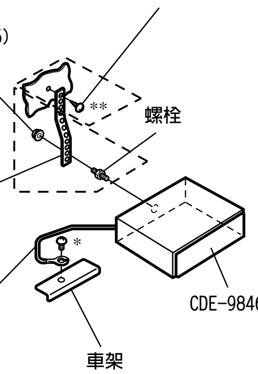
1



移除可拆卸的前面板（參閱第 5 頁）。從主機拉下安裝襯套（參閱本頁的“移除”）。
將安裝襯套推入儀表板。

- *請檢查安裝情況。確保此裝置的頂部或可拆卸的機頭部分不受外部壓力。*

2



用金屬安裝條（不附帶）加強機頭部分。用已安裝在汽車車架上的螺絲（*）將本裝置的接地線固定在潔淨的金屬位置。

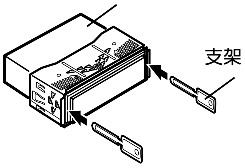
- *對標有 ** 的螺絲，請針對所選的安裝位置選擇合適的螺絲。*

將放大器或均衡器的各輸入導線連接至 CDE-9846E/CDE-9842E 後面左側相應的輸出導線。按連接部分所述的內容連接 CDE-9846E/CDE-9842E 的所有其它導線。

3 將 CDE-9846E/CDE-9842E 推入儀表板，直至聽到喀嗒聲。這能確保本裝置正確鎖定，且不會從儀表板意外脫開。安裝可拆卸的前面板。

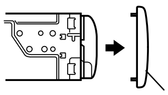
移除

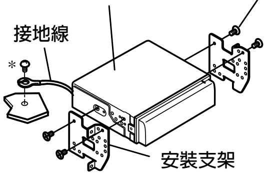
1 拆下可裝拆的前面板。
2 將支架沿本裝置兩側的導向位置插入底部。這時，本裝置便可從安裝襯套移除。



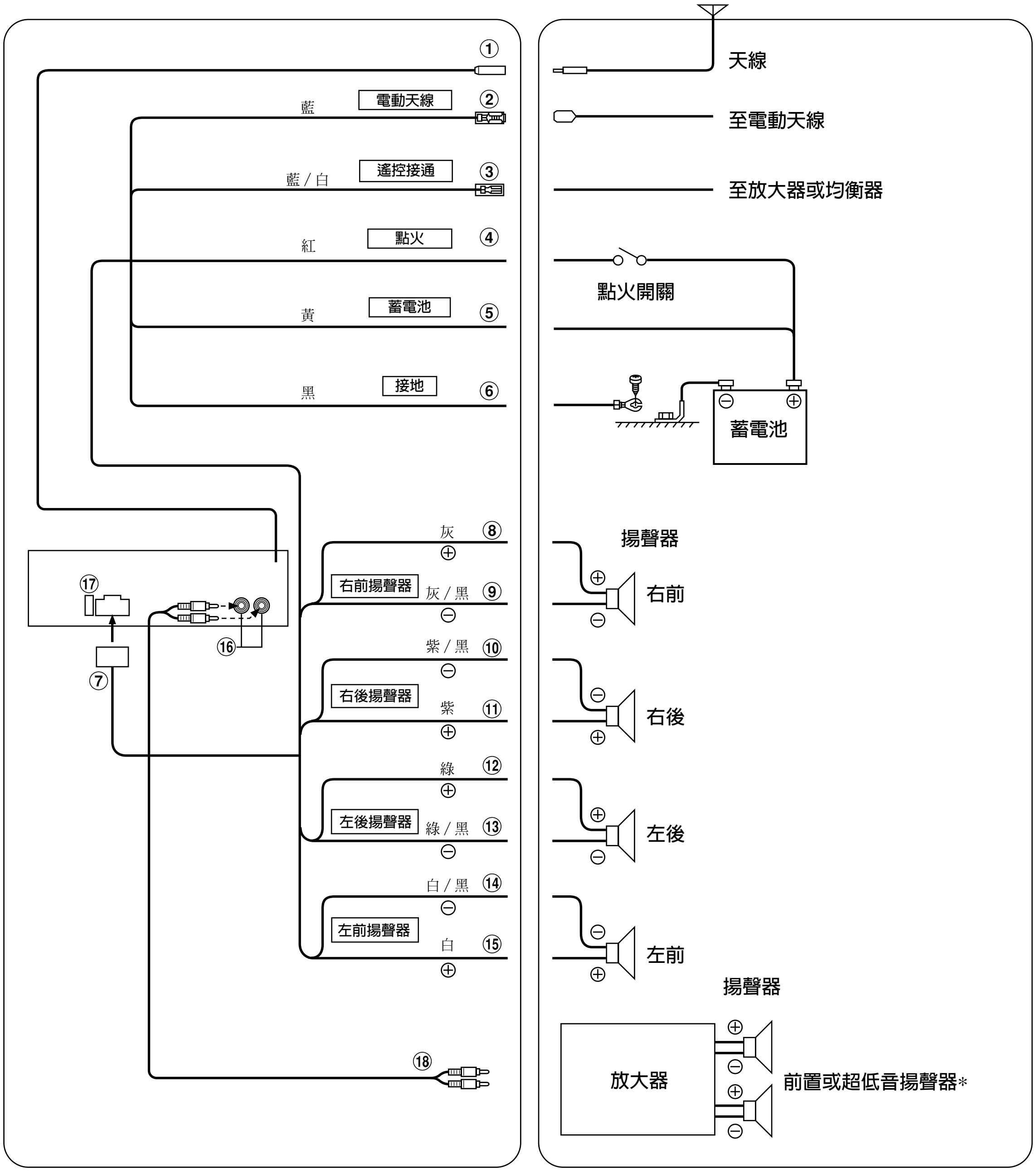
3 拉出本裝置。注意，這時應防止裝置被鎖住。

<日本汽車>





- *用已安裝在汽車車架上的螺絲（*）將本裝置的接地線固定在潔淨的金屬位置。*



* *超低音揚聲器設定為 OFF 時：輸出來自前置揚聲器。*
超低音揚聲器設定為 ON 時：輸出來自超低音揚聲器。

關於將超低音揚聲器設定為 ON/OFF 的方法，請參閱第 16 頁的“超低音揚聲器打開和關閉”。

① 天線插口

② 電動天線導線（藍）
若使用電動天線，將此導線連接至天線的 +B 端口。

③ 遙控接通導線（藍 / 白）
請將本導線與您的放大器或訊號處理器的遙控接通線相接。

④ 電源開關線（點火）（紅）
只有在點火開關打開或處於附屬位時，才可將本導線接到車輛保險絲盒上的空置端子或其它提供(+)12V 電壓的未使用電源上。

⑤ 蓄電池線（黃）
將本導線接到車輛蓄電池的正(+) 極上。

⑥ 接地線（黑）
請將本導線接到車輛上良好的車架接地處。請確認是否直接與金屬相接，是否用隨機附帶的金屬板螺絲牢固連接。

⑦ 電源連接器

⑧ 右前揚聲器(+) 輸出線（灰）

⑨ 右前揚聲器(−) 輸出線（灰/黑）

⑩ 右後揚聲器(−) 輸出線（紫/黑）

⑪ 右後揚聲器(+) 輸出線（紫）

⑫ 左後揚聲器(+) 輸出線（綠）

⑬ 左後揚聲器(−) 輸出線（綠/黑）

⑭ 左前揚聲器(−) 輸出線（白/黑）

⑮ 左前揚聲器(+) 輸出線（白）

⑯ 前置 / 超低音揚聲器輸出 RCA 連接器
紅在右，白在左。

⑰ 保險絲座（10A）

⑱ RCA 擴展線（另售）

為了防止外部噪音進入音響系統。

- 請使本機及其導線與汽車電氣配線至少間隔 10 cm。
- 請盡可能地使蓄電池電源線遠離其它導線。
- 接地線應牢固地與車架上潔淨、裸露的金屬相接（必要情況下，應除去任何油漆、油脂或髒物）。
- 如果您加裝一個可選的噪音抑制器，連接時應使其盡可能地遠離本機。您的 Alpine 經銷商有各種噪音抑制器。進一步的資訊請與他們聯絡。
- 您的 Alpine 經銷商最詳知噪音預防措施，因此有關進一步的資訊，請洽詢您的經銷商。